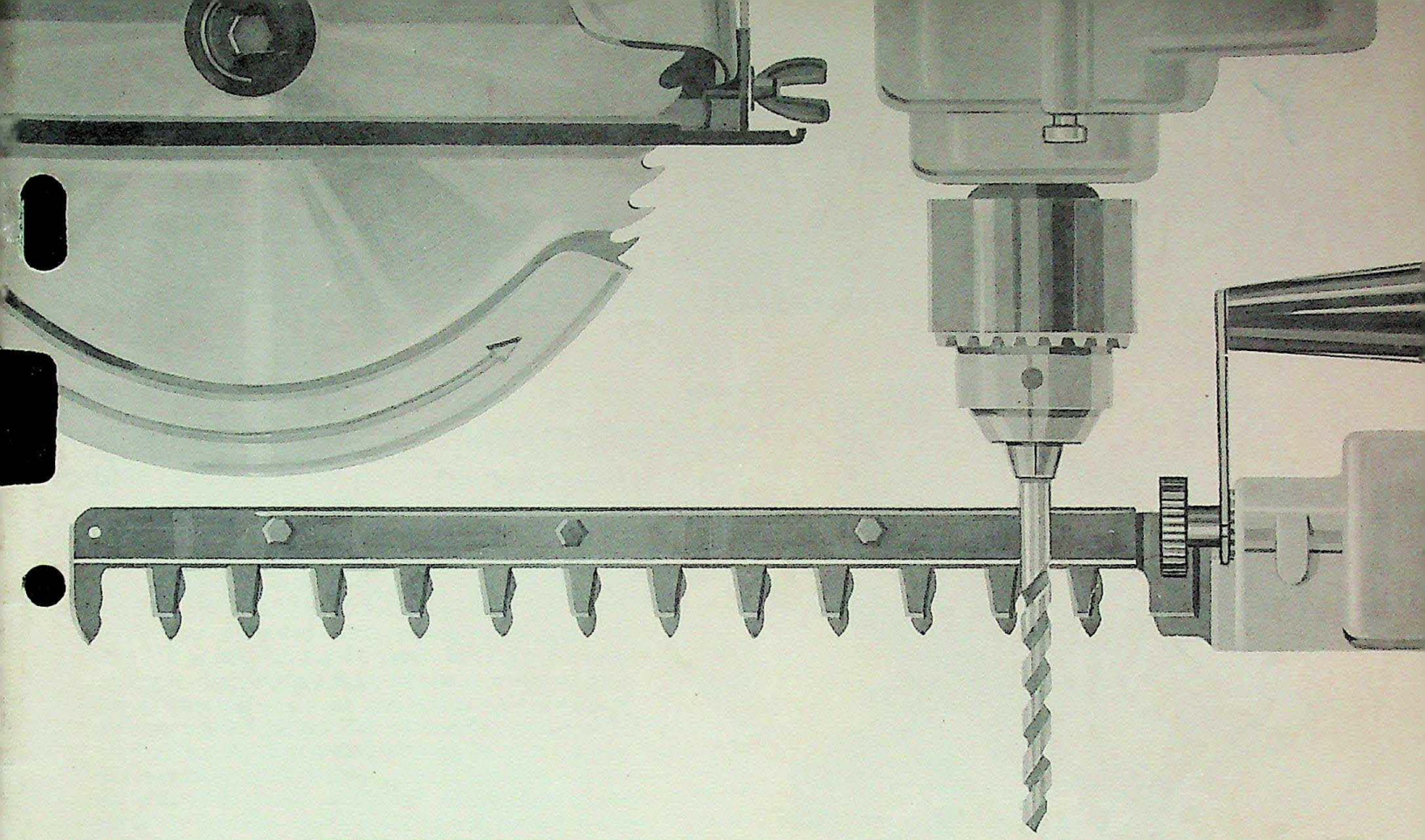


1960 CATALOG • 500 LINE

SKIL

AND SKILSAW POWER TOOLS

See SKIL 1960 Industrial Catalog
for commercial power tool models.

famous SKILSAW

MODEL 552

MODEL 553

MODEL 554

SKILSAW 6½″ HEAVY-DUTY MODEL 552 . . . . . $64.95

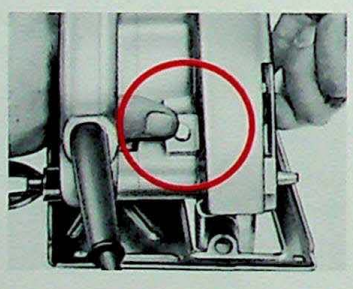
SKILSAW 7¼″ HEAVY-DUTY MODEL 553 . . . . . 79.95

SKILSAW 8¼″ HEAVY-DUTY MODEL 554 . . . . . 89.95

When extra power and cutting capacity are needed, for continuous or professional use, choose from one of these three heavy-duty saws. Each develops extra power (552—over 1½ h.p.; 553—over 1¾ h.p.; 554—over 2 h.p.) delivering full cutting torque to blade through rugged, helical gears. Even the 6½″ model has the blade capacity to cut 2″ dressed lumber at 45° bevel. Larger models handle even tougher jobs in wood, plastic, composition or metal. Other outstanding features are illustrated below. Compare, and you'll find no other power saw at these prices offering all these professional features. That's because Skil builds and sells more power saws than any other manufacturer in the world.

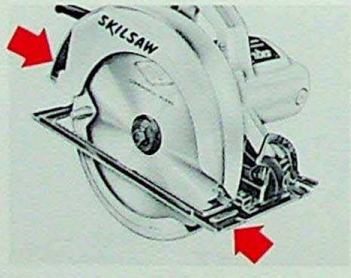
EXCLUSIVE BLADE LOCK

For fast, easy blade changes. Push-button engages and locks saw shaft for greater user safety and convenience.



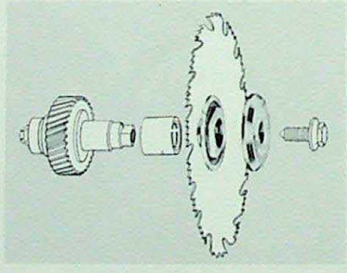
EXCLUSIVE SAWDUST EJECTION

Special air stream ejection system carries sawdust away from the operator; blows it away from the line of cut.



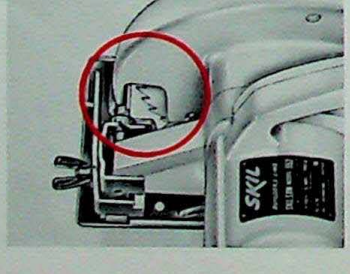
EXCLUSIVE VARI-TORQUE CLUTCH

Disengages blade if it binds or jams while cutting. Protects the motor against burn-out and saw kick-back.



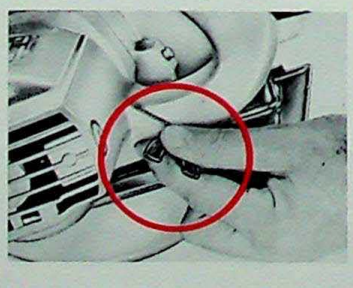
FULL-VIEW BLADE

Upper blade guard designed to allow clear view of blade all through the cut for absolute precision and accuracy.



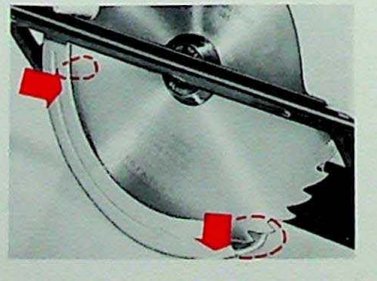
EASY-TO-SET DEPTH CONTROL

Conveniently located for easy one hand adjustment. Control locks the saw firmly at any desired cutting depth.



BIND-FREE LOWER GUARD

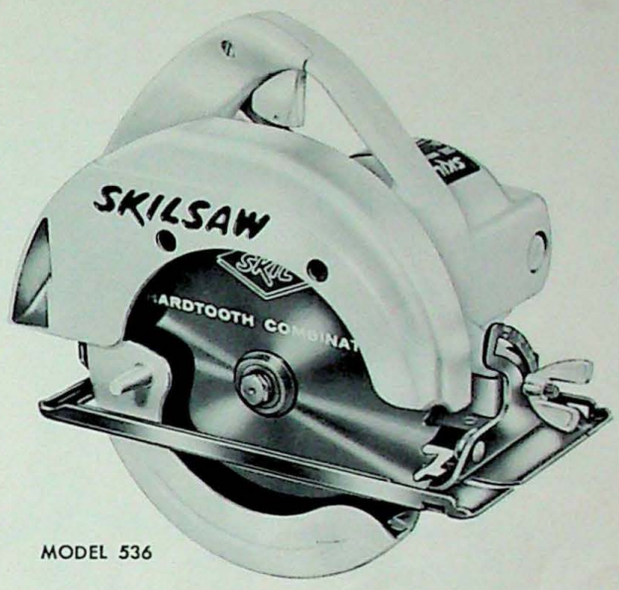
When saw base is tilted, blade guard retracts automatically allowing bind-free starts even on compound miter cuts.



POWER SAWS

SKILSAW 6½″ DELUXE MODEL 536 . . . . . $49.95

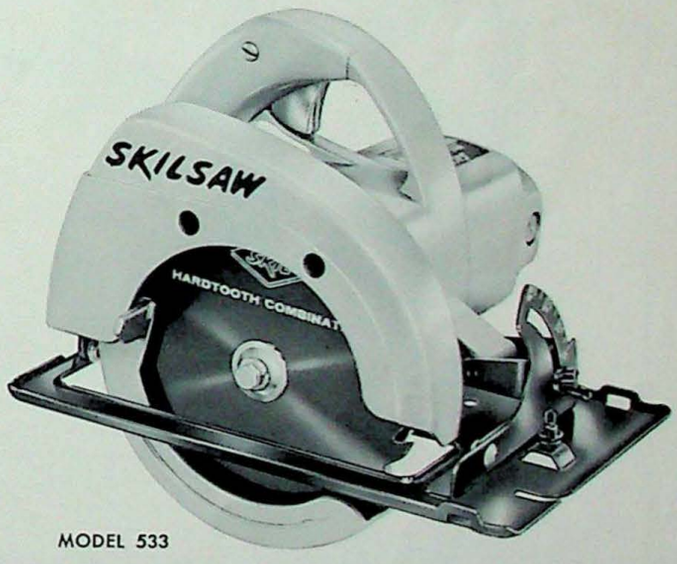
For the homeowner planning to build an extra room, garage, porch or other major projects. With a motor that delivers over 1 horsepower, this saw has power to spare on tough cuts. And its full 6½″ blade has the extra cutting capacity for making 45° cuts in 2″ dressed lumber. Special features include "Vari Torque" safety clutch, accurate, easy-to-adjust depth and bevel controls, precision helical gears, sawdust ejection system and non-binding lower blade guard.



MODEL 536

SKILSAW 5½″ DELUXE MODEL 533 . . . . . $39.95

It's surprising how many home remodeling and repair projects this economy-priced saw can handle. For the 9 out of 10 jobs that require stock 1″ thick or less, Model 533 makes every possible cut, including 45° bevels. It even cuts 2″ dressed lumber at 90°. Lightweight, easy-to-use, it saves hours cutting wall paneling, plaster board, plywood and composition material. Other features include a compact, powerful motor, high-torque gears, easy-to-adjust depth and bevel controls, non-binding lower blade guard.



MODEL 533

SPECIFICATIONS (all models)

equipment: combination blade, blade wrench, three-wire cord and connector (except Model 533 which has two-wire cord and connector).

general specifications:

motor: Universal D.C. or A.C. up to 60 cycles.

voltage: Standard, 115 voltage; furnished for 220 volts at no extra cost.

arbor size: Models 552, 553, 554 have SKIL diamond arbors. Model 533 has ½″ round arbor. Model 536 has ⅝″ round arbor.

switches: Enclosed double-pole, momentary-contact trigger switches (except Models 533, 536 which have enclosed single-pole momentary-contact trigger switches).

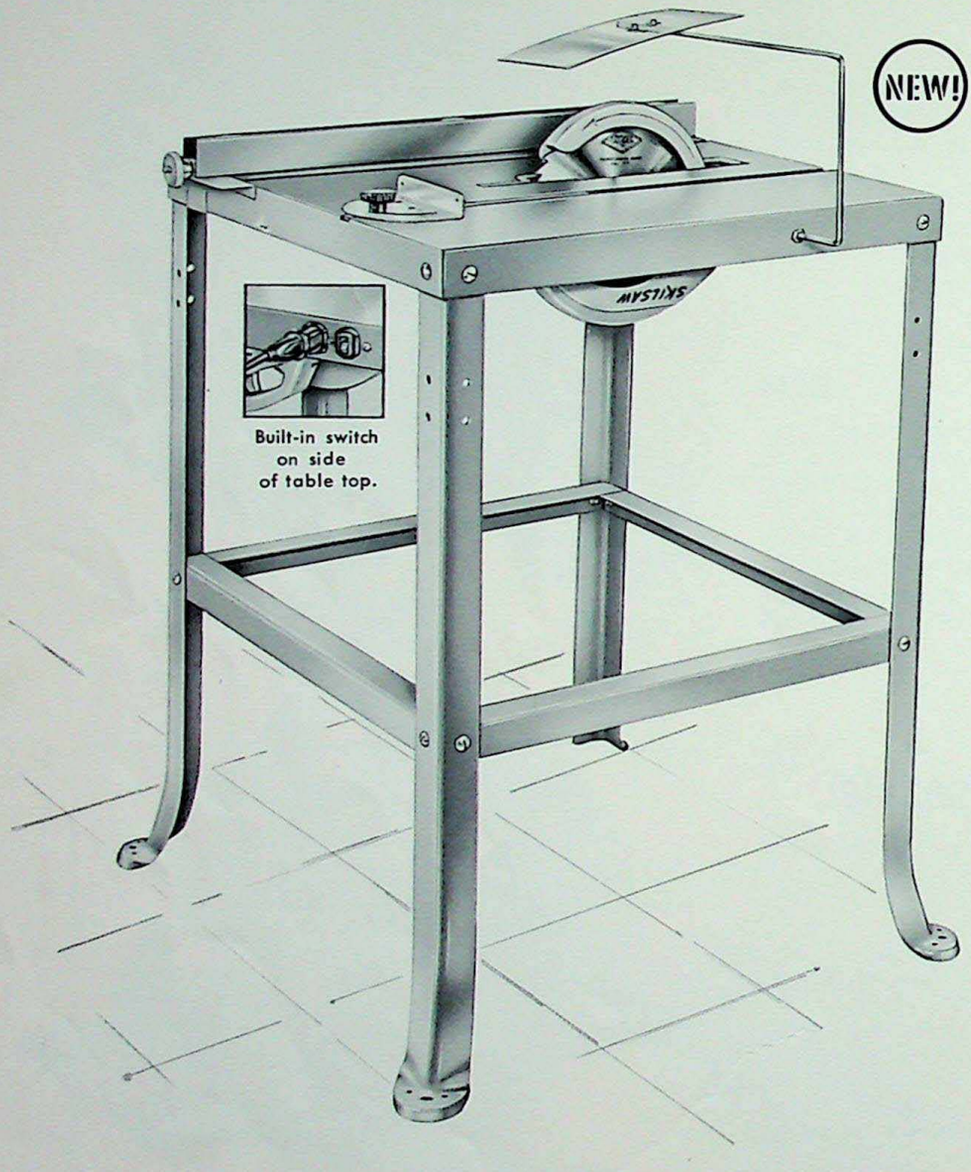
bearings: Models 552, 553, 554 have 1 ball and 3 sleeve bearings. Models 533, 536 have all sleeve bearings.

blade guard: Automatic telescoping lower guard shields blade when not cutting. Equipped with safety retractor handle.

bevel adjustment: From 0° to 45°.

model no.	blade diam., inches	vertical depth of cut, inches	max. depth of cut at 45°, inches	blade speed no-load, r.p.m.	amp. rating at 115V	length overall, inches	net weight lbs.	shpg. weight lbs.
533	5½	3/32 to 1 3/4	1 13/32	3650	5.5	9½	6½	9
536	6½	1/16 to 2 3/16	1 3/4	6300	9	9½	9½	13
552	6½	1/16 to 2 3/16	1 3/4	6000	10	10¼	11¾	15
553	7¼	1/16 to 2 3/8	1 7/8	6300	12	12	14	18
554	8¼	1/16 to 2 7/8	2 1/8	6300	13	12	14½	19

valuable SKIL SAW



SKIL UNIVERSAL SAW TABLE
Model 528 . . . . . **$39.95**

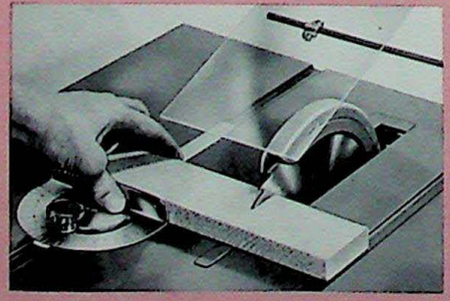
Full-size 22″ x 22″ table top stands 32″ high on rigidly supported, all-steel legs. New, improved universal clamping device locks portable saw in place in seconds. Has adjustable clear plastic chip deflector to protect operator from sawdust and wood chips. Equipped with accurate, adjustable miter and rip guides to speed any remodeling or building job. Built-in "on-off" switch with 3-wire grounding cord on side of table top, gives operator safe, instant control of saw. Table legs may be fastened to floor making table permanent part of garage or basement workshop.

SPECIFICATIONS

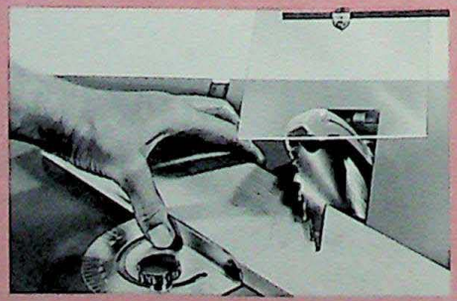
model 528: for use with all SKILSAW Models 533, 536, 552, 553, 554, 864, 874, 884. Also accommodates former Models 516, 520.
maximum depth of cut: 3/32″ less than saw capacity.
switch: single pole toggle switch with 3-wire grounding cord and connector.
size of top: 22″ x 22″
height: 32″
net weight: 30¾ lbs.
shipping weight: 36 lbs.

Accurate rip cuts are made on saw table up to 10¼″ with adjustable rip guide.

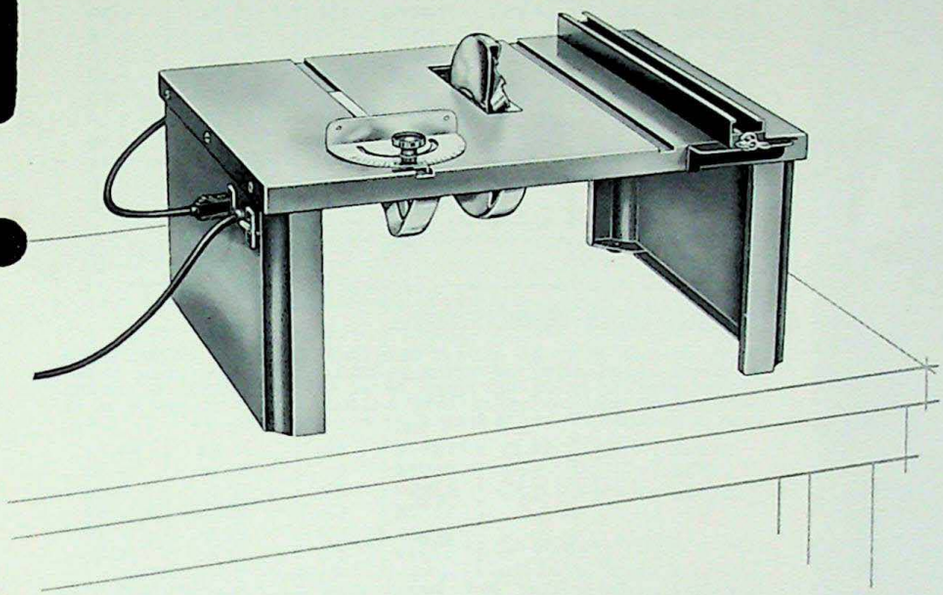
Accurate miter cuts are quickly and easily made from 45° to 90°, left or right.



Accurate bevel cuts are made by adjusting saw controls for desired angle.



ACCESSORIES



SKIL MODEL 576 SAW TABLE $19.95

To increase cutting accuracy this new, space-saving saw table is easily mounted on work-bench or table top. Can be moved from job to job. Full 21" x 16⅜" table top is of ample size to handle rip, cut-off and miter work on large stock. By adjusting blade height, you can also use table for grooving, notching and dadoing. Comes equipped with adjustable miter and rip guides.

No. 20450 Insert Plate—for Model 576 Saw Table when using 6" PERMA-GRIT blade **$1.00**

SPECIFICATIONS:

model 576, For use with SKILSAW models 502, 516, 526, 533, 536, 552 (Type 1 to 5 only), 586, 686, 836 and 864 (Serial No. B-87000 and below).
maximum depth of cut: 3/32" less than saw capacity.
size of top: 21" x 16⅜".
height: 14".
net weight: 13½ lbs. **shipping weight:** 16 lbs.

SAW ACCESSORIES

UNIVERSAL MITER GUIDE

Used with any make power saw, SKIL Miter Guide gives fast accurate miter cuts at any angle. Calibrated for making cuts from 30°-90°.
No. 13802—Miter Guide **$3.95**

RIP FENCES

Quickly attach to saw base for making rip cuts without first drawing guide lines. Adjustable for different widths of cut.

Model No.	For Model	Serial or Type	Adjustment	Price
7490	502, 516	All	¼" - 4-¼"	1.95
	520, 526			
10474	565	Type 1	⅛" - 4"	2.95
16871	504, 533	All	0" - 5"	1.95
	22501			
11496	552	Type 1 - 5	0" - 5"	2.95
	553	Type 1 & 2		
	554	Type 1 & 2		
	565	Type 2		
	864	Ser. B-87000 & below		
	874	Ser. B-28000 & below		
	884	Ser. B-52000 & below		
17984	536, 836	All	0" - 5"	2.95
20271	552	Type 6	0" - 5"	2.95
	553	Type 3		
	554	Type 3		
	864	Ser. B-750001 & up		
	874	Ser. B-732001 & up		
	884	Ser. B-741001 & up		

EXTENSION CORDS (3 WIRE)

High quality, rubber-covered cords with 3 prong and 3 cavity molded connectors. Automatically grounds tool when plugged in proper wall outlet.

No. 16216— 50 ft. of 16 gauge cord **$9.00**
No. 16217—100 ft. of 16 gauge cord **17.25**
No. 16218— 50 ft. of 14 gauge cord **15.00**
No. 16219—100 ft. of 14 gauge cord **29.00**
No. 13722 Adapter—to convert 3 prong tool cord plug to standard two prong plug. For tools of 115 volts only **$0.75**

SAW CARRYING CASES

Heavy gauge steel with special brackets for saw and spare blades.
No. 13282—(for 7¼" - 8¼" saws) **$18.00**
No. 18606—(for 5½", 6 and 6½" saws) **$16.00**

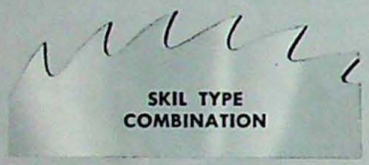
SKIL LUBRICANT

Compounded specially for 500 Line SKIL Tools. Use lubricant for gear case of all saws, drills, and for hedge trimmer.
No. 6153, type C, tube **$1.00**

SKIL

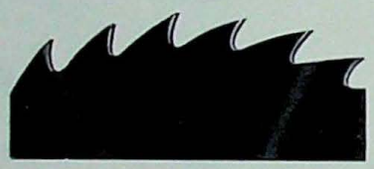
SKIL SAW BLADES

Made of a special nickel, chrome, molybdenum steel alloy, SKIL saw blades assure you of fast, smooth-cutting results . . . plus long-lasting cutting life.

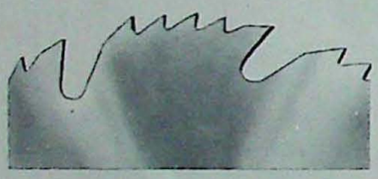


A COMBINATION

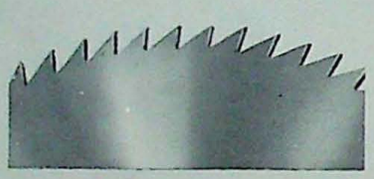
NEW!



B HARD-TOOTH COMBINATION

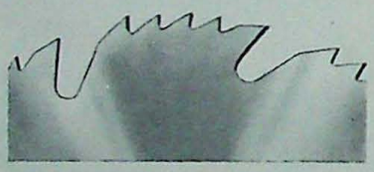


C NOVELTY COMBINATION

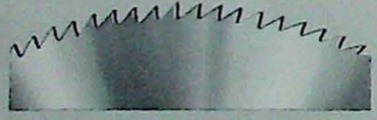


D CROSS-CUT

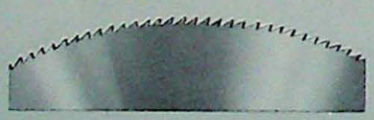
E RIP



F MITER



G FLOORING



H FINE TOOTH

I CARBIDE-TIPPED

J CUT-OFF WHEEL

DIAMOND ARBORS for SKIL Saws†			ROUND and SQUARE ARBORS for other portable and table saws			
part no.	dia. inches	price	part no.	dia., inches	arbor size, inches	price

(A) COMBINATION

For cross-cut and rip work in soft woods, general carpentry. Most frequently selected, most popular SKIL Saw Blade.

376	5⅞	$2.75	17012	4¼	½ Rd.	$1.95
11395	6	2.75	20677	5½	½ Rd.	2.75
16122	6½	3.10	12610	6	½, ⅝ Rd.	2.75
377	7¼	3.10	16967	6	½ Sq.	2.75
871	8	3.50	13834	6¼	⅝, ¾ Rd.	2.75
388	8¼	3.50	17988	6½	⅝ Rd.	3.10
379	9	4.10	13853	7	⅝, ¾ Rd.	3.10
380	10	4.85	13247	7¼	⅝ Rd.	3.10
382	12	6.95	389	7¼	¾ Rd.	3.10
			16968	7¼	13/16 Sq.	3.10
			13854	7½	⅝, ¾ Rd.	3.50
			12611	8	⅝, ¾ Rd.	3.50
			13855	8¼	⅝ Rd.	3.50
			16969	8½	13/16 Sq.	4.10
			12612	9	⅝, ¾ Rd.	4.10
			12613	10	⅝, ¾ Rd.	4.85
			12614	12	¾, 1 Rd.	6.95

Note: Numbers shown in red are Chisel Tooth blades.

(B) HARD-TOOTH COMBINATION

Special hardened teeth stay sharp 3 to 4 times longer than ordinary blades on general purpose cutting and ripping. Perfect for tempered laminates, exterior plywood, etc. that rapidly dull regular blades. Can be sharpened by grinding with minimum loss of diameter. These long-lasting blades are low-priced to make it economical to regrind fewer times or discard when dull.

21929	6½	$2.35	*16544	4¼	½ Rd.	$1.75
21932	7¼	2.35	21012	5	½ Rd.	2.00
21936	8¼	2.75	20339	5½	½ Rd.	2.00
			19703	6½	⅝ Rd.	2.35
			21933	7¼	⅝ Rd.	2.35
			21937	8¼	⅝ Rd.	2.75

*Novelty Tooth Combination Note: Number shown in red is Chisel Tooth blade.

(C) NOVELTY COMBINATION

A good blade choice for general use in cabinet work. Produces smooth cuts with or across the grain.

12630	6	½, ⅝ Rd.	$2.75
12631	8	½, ⅝ Rd.	3.50
12632	9	⅝, ¾ Rd.	4.10
12633	10	⅝, ¾ Rd.	4.85
12634	12	¾, 1 Rd.	6.95

(D) CROSS-CUT

Gives smoother cross-grain cuts than combination types. Also practical for use as rip and cut-off blade in extremely hard woods.

9752	5⅞	$2.75	12620	6	½, ⅝ Rd.	$2.75
16123	6½	3.10	16970	6	½ Sq.	2.75
356	7¼	3.10	13856	6¼	⅝, ¾ Rd.	2.75
293	8	3.50	18552	6½	⅝ Rd.	3.10
350	8¼	3.50	13857	7	⅝, ¾ Rd.	3.10
357	9	4.10	19258	7¼	⅝ Rd.	3.10
9763	10	4.85	16971	7¼	13/16 Sq.	3.10
334	12	6.95	12621	8	⅝, ¾ Rd.	3.50
			12256	8¼	⅝ Rd.	3.50
			12622	9	⅝, ¾ Rd.	4.10
			12623	10	⅝, ¾ Rd.	4.85

(E) RIP

For maximum speed in cutting with the grain. Similar to combination blade in tooth shape, but has larger tooth and more set to minimize binding.

12767	5⅞	$2.75	12600	6	½, ⅝ Rd.	$2.75
18547	6½	3.10	18553	6½	⅝ Rd.	3.10
352	7¼	3.10	18565	7	⅝, ¾ Rd.	3.10
12768	8¼	3.50	19259	7¼	⅝ Rd.	3.10
353	9	4.10	12601	8	⅝, ¾ Rd.	3.50
9764	10	4.85	19261	8¼	⅝ Rd.	3.50
330	12	6.95	12602	9	⅝, ¾ Rd.	4.10
			12603	10	⅝, ¾ Rd.	4.85
			12604	12	¾, 1 Rd.	6.95

†Except Models 502, 504, 533 and 536 which have round arbors. See round arbor blade listing.

DIAMOND ARBORS for SKIL Saws†			ROUND and SQUARE ARBORS for other portable and table saws			
part no.	dia. inches	price	part no.	dia., inches	arbor size, inches	price

(F) MITER

Hollow-ground blades for very smooth cutting (sometimes called "planer" blades). Use for accurate rather than fast cutting. May be used with lubricant for cutting soft aluminum, copper, etc.

314	5⅞	$4.75	18015	4¼	½ Rd.	$3.75
16124	6½	5.25	20678	5½	½ Rd.	4.75
362	7¼	5.25	12640	6	½, ⅝ Rd.	4.75
9757	8	6.25	16972	6	½ Sq.	4.75
9758	10	11.95	13858	6¼	⅝, ¾ Rd.	4.75
			18554	6½	⅝ Rd.	5.25
			13859	7	⅝, ¾ Rd.	5.25
			19260	7¼	⅝ Rd.	5.25
			16973	7¼	13⁄16 Sq.	5.25
			12641	8	⅝, ¾ Rd.	6.25
			12257	8¼	⅝ Rd.	6.25
			12642	9	⅝, ¾ Rd.	8.95
			12643	10	⅝, ¾ Rd.	11.95

(G) FLOORING

For repairing old floors, cutting crating or used lumber where nails are encountered. Use a blade 1 to 2 inches smaller (dia.) than maximum saw capacity.

9775	5⅞	$2.75	12660	6	½, ⅝ Rd.	$2.75
358	7¼	3.10	16974	6	½ Sq.	2.75
348	8	3.50	16975	7¼	13⁄16 Sq.	3.10
			12661	8	⅝, ¾ Rd.	3.50

(H) FINE-TOOTH

For cutting Celotex or similar soft wallboard; 1⁄16" or thinner plastic materials.

280	5⅞	$2.75	12670	6	½, ⅝ Rd.	$2.75
366	7¼	3.10	12671	8	⅝, ¾ Rd.	3.50
9744	8	3.50				

(I) CARBIDE-TIPPED

These remarkable blades stay sharp up to 30 times longer in cutting new lumber; give excellent service on hard-to-cut materials like asbestos cement, asphalt siding and other semi-abrasive products that quickly dull regular blades. Nos. 9590 and 9598 recommended for heavy-duty service. Carbide-tipped blades cannot be used for stone or masonry.

	no. teeth	dia.	
7996	6	5⅞	$11.50
18550	6	6½	11.50
7997	8	7¼	14.00
9590	18	7¼	24.00
7998	8	8¼	14.00
9598	20	8¼	27.25

(J) CUT OFF WHEELS*

Fiberglass reinforced for longer life. Shatter resistant for greater safety. Cut-off wheels have diamond arbors.

Made of aluminum oxide abrasive for cutting steel, stainless steel, cast iron, hard brass and other hard metals.

Made of silicon carbide abrasive for cutting masonry, fire-brick, non-metals and soft, non-ferrous metals.

part No.	nominal diameter	price	part no.	nominal diameter	price
16326	5⅞	$4.75	16329	5⅞	$4.75
16327	7¼	5.50	16330	7¼	5.50
16328	8	6.25	16331	8	6.25

*NOTE: Before using any cut-off wheel, always be sure its maximum safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.

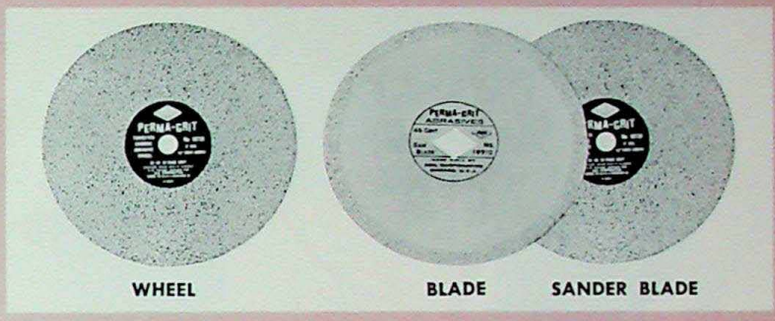
†Except Models 502, 504, 533 and 536 which have round arbors. See round arbor blade listing.

SKIL

PERMA-GRIT

WHEELS AND BLADES

AT NEW, LOW PRICES



WHEEL BLADE SANDER BLADE

PERMA-GRIT* WHEELS for table and radial saw use

With tungsten carbide grit bonded to edge and sides, this wheel is amazingly versatile. Does the work of 5 tools — cuts and sands in one operation, also ploughs, shapes, notches. Excellent results in cutting such splinter-prone materials as plywood, plastics and composition. And with no teeth to snag or pull, it eliminates kickback. Will not throw wood. Performs all operations safely.

No. 18720—8" wheel, ⅝", ½" arbors, 36 grit on edge and one side, 80 grit on other side **$6.50**
No. 18721—8" wheel, ⅝", ½" arbors, 36 grit on edge, 80 grit both sides **$6.50**
No. 19782—8" wheel, ⅝", ½" arbors, 36 grit on edge and sides. **$6.50**
No. 19758—10" wheel, 1", ¾", ⅝" arbors, 36 grit on edge and both sides **$8.50**
No. 19759—10" wheel, 1", ¾", ⅝" arbors, 36 grit on edge, 60 grit both sides **$8.50**

PERMA-GRIT* SAW BLADES for portable saws

Perfect for cutting thin veneers, plywood, Masonite, fiber glass without chipping. Ideal for finish carpentry as completed cuts are sanded smooth, ready for installation. Has abrasive grit on edge and ½" down each side. For cutting only.

No. 19908—6" Diamond Arbor, 46 grit **$3.95**
No. 19911—6" ⅝" Rd. Arbor, 46 grit **3.95**
No. 19909—7¼" Diamond Arbor, 46 grit **4.00**
No. 19912—7¼" ⅝" Rd. Arbor, 46 grit **4.00**
No. 19910—8" Diamond Arbor, 46 grit **4.50**
No. 19913—8" ⅝" Rd. Arbor, 46 grit **4.50**

PERMA-GRIT* SANDER-BLADES for portable saws

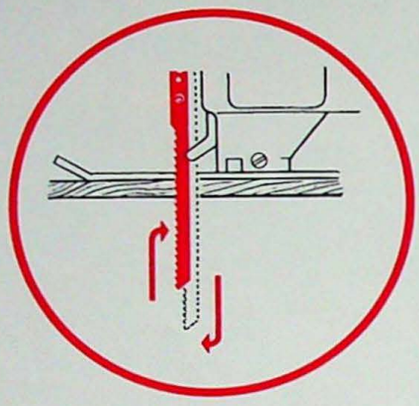
Abrasive grit on edge and both sides (80 on one side, 46 on other side, 46 on edge) for portable saws when used in stationary saw tables for cutting, shaping, notching, sanding, ploughing.

No. 20152—6" Diamond Arbor **$4.95**
No. 20155—6" ⅝" Rd. Arbor **4.95**
No. 20153—7¼" Diamond Arbor **6.00**
No. 20156—7¼" ⅝" Rd. Arbor **6.00**
No. 20154—8" Diamond Arbor **6.50**
No. 20157—8" ⅝" Rd. Arbor **6.50**

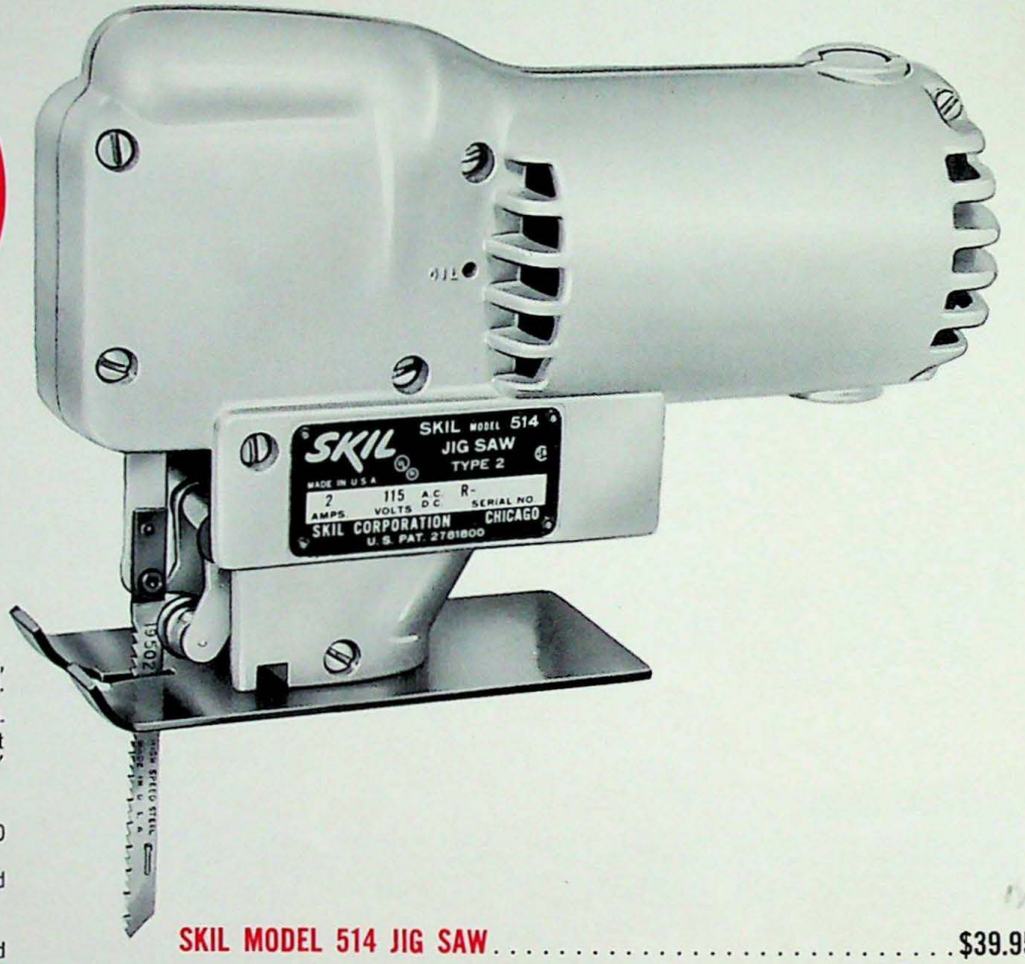
SEE PAGE 21 FOR OTHER PERMA-GRIT* PRODUCTS

*A trademark of SKIL Corporation.

SKIL JIG SAW



ORBITAL CUTTING ACTION—Advanced new design moves blade into work on upstroke, backs away on downstroke allowing chip clearage. Eliminates harmful blade "drag" —means faster cutting. Exclusive roller-follower head supports and guides blade while cutting, minimizes blade breakage.



SPECIFICATIONS:

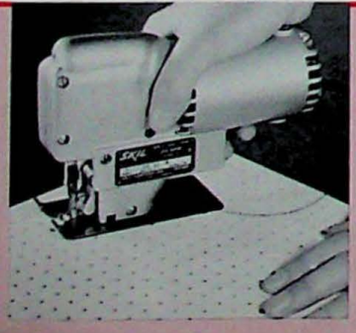
EQUIPMENT: 3-wire cord and connector, blade wrench, 3 blades (see bottom pg. 9).

SPECIFICATIONS: cutting capacity: Maximum 2" soft wood; 1⅝" hard wood. Most efficient operation; ½" soft wood; ⅜" hard wood.
length of stroke: 17/32".
motor: Universal D.C. and A.C. up to 60 cycles.
voltage: Standard voltage, 115. Furnished at 220 volts at no extra cost.
amp. rating: 2 at 115V.
bearings: Ball-thrust and cushion-mounted sleeve bearings throughout.
no load speed: 4000 strokes per minute.
switch: single-pole toggle switch.
length overall: 9".
net weight: 3¾ lbs.
shipping weight: 6 lbs.

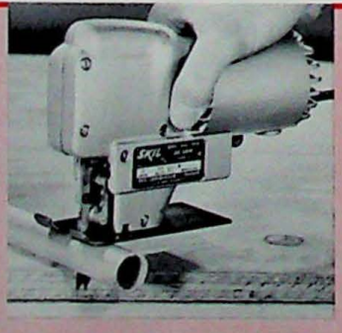
SKIL MODEL 514 JIG SAW **$39.95**

No other power saw compares with the versatility of this Model 514. For it rips, cross-cuts, scrolls, notches — even makes its own starting hole for cut-outs. And its high-speed motor delivers full power to blade for cutting wood up to 2", plastic, rubber, leather, also corrugated or sheet metal, steel and iron bars up to ½". Orbital cutting action reduces blade "drag" — makes it cut faster in any material with minimum blade wear. Automatic blower keeps sawdust away from line of cut.

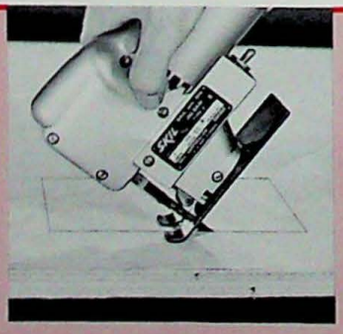
Leaves a clean line in cutting acoustical tile, hardboard, and plasterboard for irregular shapes and fixture openings.



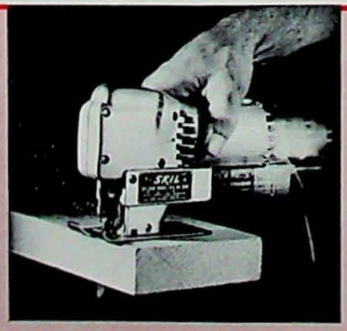
Saws through galvanized pipe, electrical conduit with metal-cutting blades. Cuts sheet metal and steel bars, also.



Makes cut-outs without drilling a starting hole. Used with circle guide, perfect cut-outs are made everytime.



In 14 seconds it cuts 2 x 6 lumber—lighter stock even faster! Makes any cut—straight lines to intricate patterns.

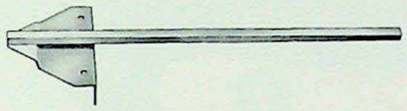


& ACCESSORIES

MODEL 532 JIG SAW TABLE $16.95

Converts SKIL Jig Saw to stationary table unit. Simple clamping device holds saw in table firmly — can't slip out. Equipped with miter guide and rip fence for fast, accurate cuts. Table top size, 15″ x 15″; stands only 8″ high.

Net weight, 8½ lbs. Shipping weight 10 lbs.

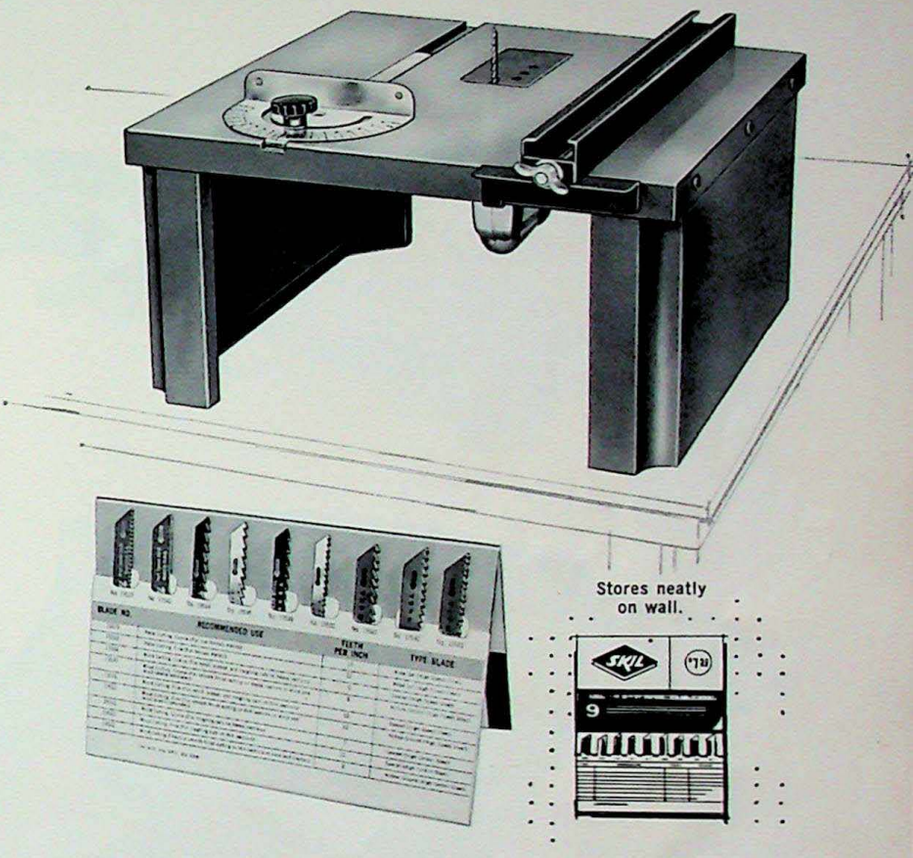


RIP FENCE–CIRCULAR CUTTING GUIDE NO. 19946 . . . . . $1.85

Quickly attaches to jig saw for making extended rip cuts. Also used for cutting circles from 2½″ to 12″ in diameter.

JIG SAW BLADE ASSORTMENT NO. 21285 . . . . . $7.50

Consists of one each of the blades listed below in a handy wall-mounting folder.



JIG SAW BLADES for use with Models 514, 22502 and former Models 511 and 814 Skil Jig Saws.

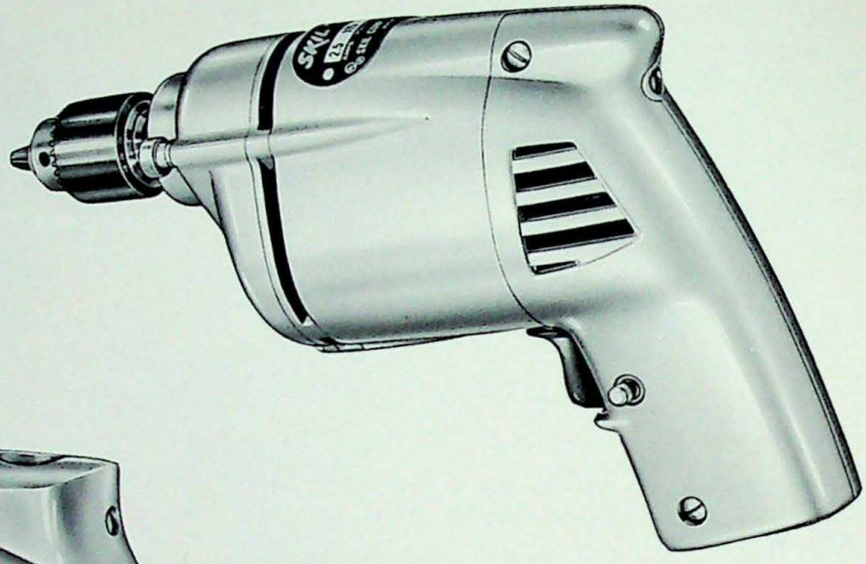
part no.	description	teeth per inch	type	list price
19539*	Metal Cutting, Coarse (For non-ferrous metals)	14	Sawset (High Speed Steel)	$1.10
19540	Metal Cutting, Fine (For ferrous metals)	32	Sawset (High Speed Steel)	1.10
19544	Wood Cutting, Coarse (for scroll, pocket, and roughing cuts on heavy sections)	6	Sawset (High Speed Steel)	.95
19545	Wood Cutting, Coarse (for smooth finish cutting on heavy sections of wood and wood-plastic laminates)	6	Hollow Ground (High Speed Steel)	.95
19546*	Wood Cutting, Fine (for scroll, pocket, and roughing cuts on thin sections)	10	Sawset (High Speed Steel)	.95
19502*	Wood Cutting, Fine (for smooth finish cutting on thin sections of wood and wood-plastic laminates)	10	Hollow Ground (High Speed Steel)	.95
19541	Wood Cutting, Coarse (for roughing cuts on heavy sections)	7	Sawset (High Carbon Steel)	.55
19543	Wood Cutting, Fine (for roughing cuts on thin sections)	10	Sawset (High Carbon Steel)	.55
19542	Wood Cutting, Fine (for smooth finish cutting on thin sections of wood and plastics)	8	Hollow Ground (High Carbon Steel)	.70

*Furnished as standard equipment with Model 514 Jig Saw.

SKIL DRILLS

SKIL MODEL 503 ¼″ DRILL and Power Unit for Snap/Lock Tools $16.95

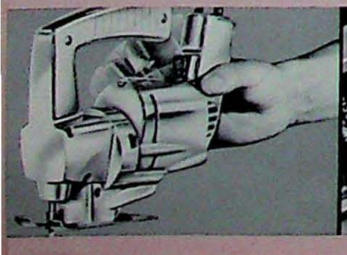
Here's a tool that's more than just an ordinary ¼″ drill. It's also the power unit for Skil's revolutionary new Snap/Lock Tools illustrated on pages 12 and 13. A full 2.5 amp. motor provides the power to drive these new tools and many accessories, or handle tough drilling jobs around the home. Yes, this drill can easily be the most valuable tool in your workshop. Yet, for all its versatility, it is priced for the budget-minded homeowner.



SKIL DELUXE MODEL 549 ¼″ DRILL and Power Unit for Snap/Lock Tools . . $29.95

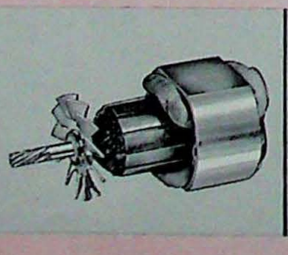
Like the Model 503 above, this deluxe model is not an ordinary ¼″ drill. Its more powerful 3 amp. motor develops up to ¼ h.p. for driving Snap/Lock Tools (pp 12-13) and many drill accessories (pp 14-15). Because of its extra power for continuous operation, it is preferred by professional craftsmen. Another deluxe feature is its multi-ball thrust bearing on chuck spindle for longer service-free operation.

Power unit for new Snap/Lock Tools. Drills snap on or off in 3 seconds!

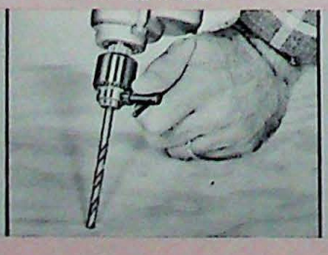


Self-adjusting brushes give better commutator contact, motor efficiency.

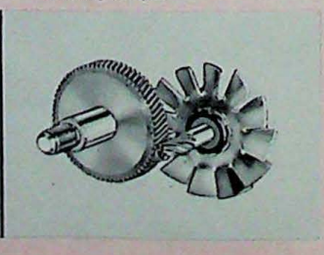
Powerful motors deliver extra power for drilling, driving accessories.



Geared chucks grip bits firmly, accurately aligned—no hand-tightening.



Helical gears have greater tooth strength for more drilling torque.

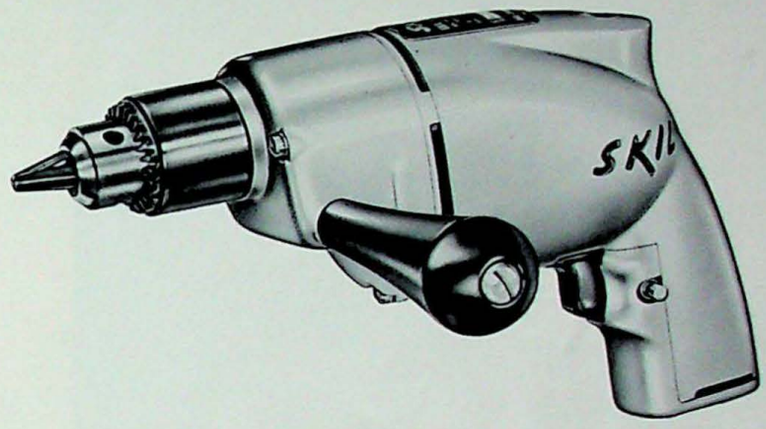


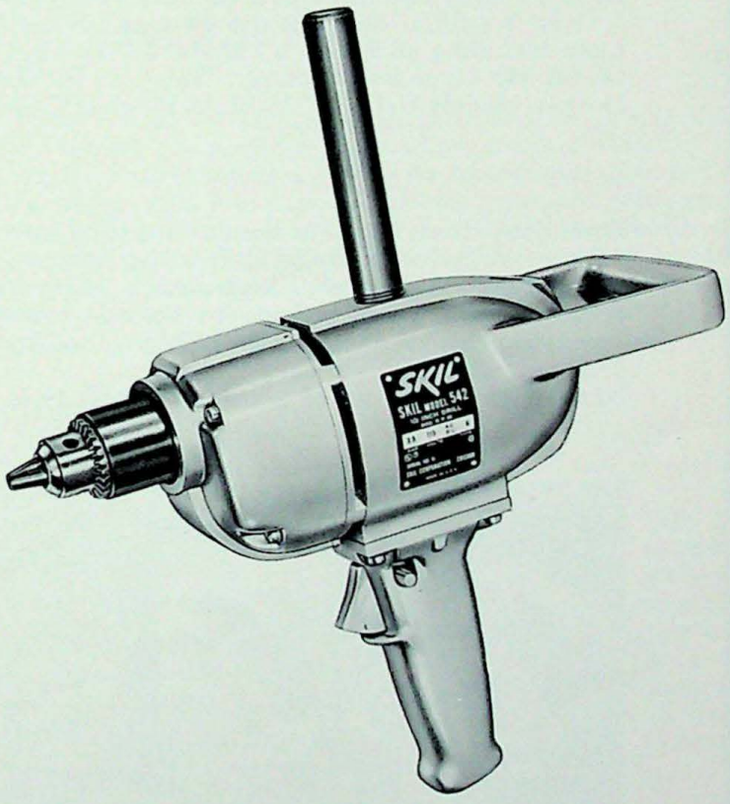
& POWER UNITS

SKIL

SKIL DELUXE MODEL 560 3/8" DRILL $39.95

With its extra chuck capacity, Model 560 can be used with larger bits — up to 3/8" in steel, 3/4" in wood — on bigger drilling jobs. Side handle gives extra control when using large bits, wood augers or hole saws; removeable when drilling in tight spots. Powerful 3 amp. motor provides full drilling torque through double reduction gears. Over-size fan keeps tool cool-running even on prolonged drilling jobs. Weighs only 4½ lbs.





SKIL DELUXE MODEL 542 ½" DRILL $49.95

A power-packed drill that now gives professional users even easier handling and better control in a ½" drill than ever before. Powerful 3.5 amp. motor gives up to 20% more power and torque than former models. That means increased power for tough drilling jobs in heavy lumber and metal. More power, too, for use with hole saws, and extra large auger bits. Improved handle design offers easier control . . . keeps cord from interfering with work. Removable top handle and rear spade handle offer greater drilling control.

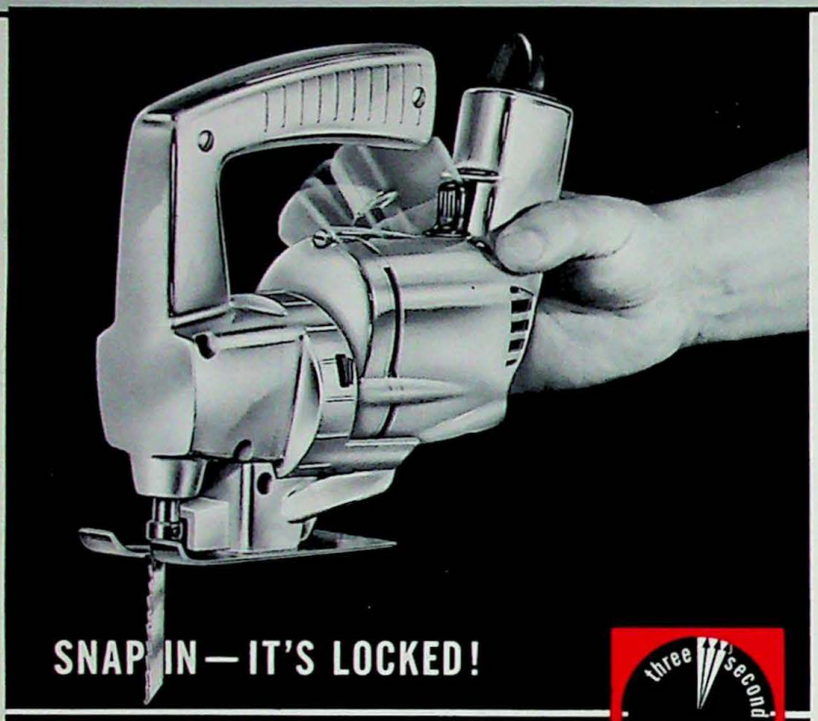
SPECIFICATIONS

(all models)

motor: Universal, D.C. or A.C. up to 60 cycles. (except Model 503, A.C. only)
voltages: Standard, 115. Furnished at 220 volts at no extra cost.
switches: Spring-loaded for automtaic shut-off. Lock for sustained operation.
cord: 3 wire cord and connector.
handle: Model 542 has removable top handle; Model 560 has removable side handle.

model no.	capacity in steel, inches	no-load speed	amp. rating at 115 V	length overall inches	net weight lbs.	shipping weight lbs.
503	¼	2500	2.5	8¾	3½	4
549	¼	2500	3	8¾	3½	5
560	3/8	1000	3	9⅝	4½	5
542	½	500	3.5	12½	8½	11

SKIL SNAP



three second snap/lock

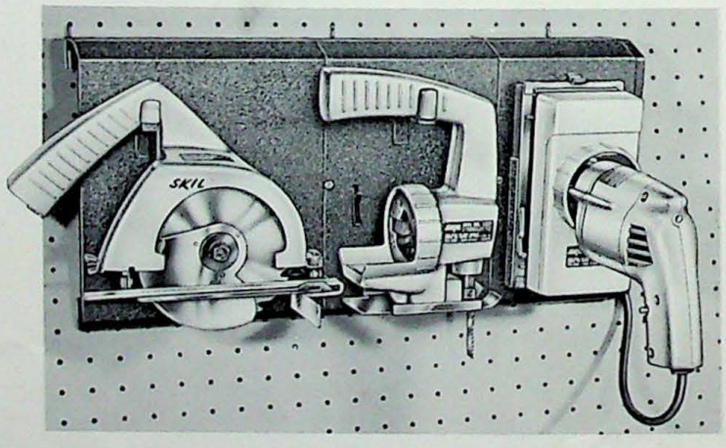
World's first tools that snap on or off ¼" drills in just 3 seconds!

Here's a truly dramatic new concept in power tool design—one that completely obsoletes all attachments powered by a ¼" drill. For with the revolutionary new SKIL Snap/Lock Tools you just snap them on . . . snap them off ¼" drill power units. It's as simple as that—and it takes just 3 seconds. Now there's no time wasted in complicated assembly using screwdrivers, wrenches, bolts, clamps or small parts as with old fashioned ¼" drill attachments.

Over 5 million drills in use fit these Snap/Lock tools, including all SKIL ¼" Model 503 Drills, SKIL Model 549 (type 5 and later). They also fit Black & Decker Models U-1, U-3, U-15, U-100 and U-400.

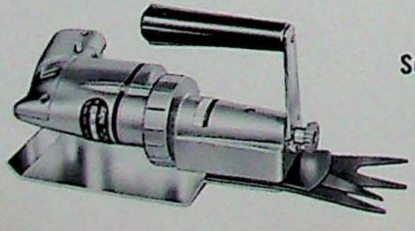
FREE – $2.95 All Steel Wall Holder

Each Snap/Lock Jig Saw, Sander and 5" Saw comes with a free, all-steel Wall Holder. Provides convenient storage of tool on wall, pegboard or inside cabinet door. Keeps it always ready to use . . . guards it against accidental damage. Wall Holders can be used singly or fastened together (as shown) to form a complete matched set of home workshop tools.



OTHER SKIL SNAP/LOCK TOOLS

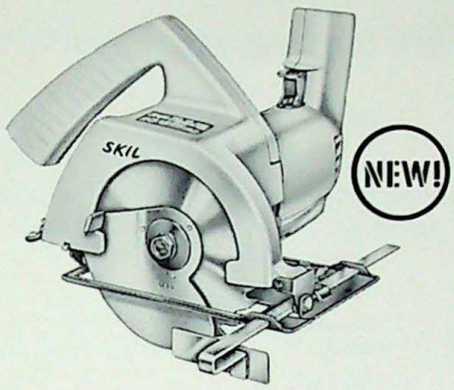
See Lawn and Garden Tools on pages 22 and 23

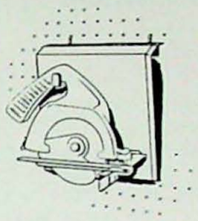


SKIL SNAP/LOCK
SHRUB & GRASS SHEAR — $19.95

SKIL SNAP/LOCK HEDGE TRIMMER — $19.95

LOCK TOOLS





FREE — $2.95 All Steel Wall-Holder

SKIL SNAP/LOCK 5″ SAW
Model 22501 . . . . . **$16.95** (less drill)

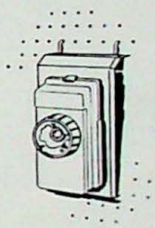
Here's a saw that will handle all the cutting jobs of the average homeowner. Cuts 1″ boards at 45°, 1¼″ at 90°. Has easy-to-adjust depth and bevel controls for cutting lumber, plywood and composition materials. Telescoping lower guard automatically shields blade at all times; has retracting handle for making pocket cuts. Die-cast aluminum housing is lightweight for easy one-hand control. Includes wall holder, plus No. 16871 rip guide, No. 21012 5″ combination blade with ½″ round arbor.

Net weight: 2¼ lbs. (less drill) Shipping weight: 5¼ lbs.

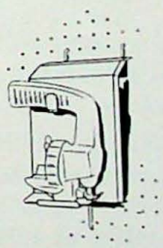
SKIL SNAP/LOCK ORBITAL SANDER
Model 22503 . . . . . **$16.95** (less drill)

With same full 25 sq. inch sanding pad used on deluxe SKIL Sander, there's no sacrifice in sanding area. Powerful 3/16″ orbit stroke cuts job time from hours to minutes. Sands flush on three sides, gets into corners. Comes equipped with exclusive, long-lasting Perma-Grit tungsten carbide sheet that makes sanding even faster (see pg. 21 for more Perma-Grit abrasive information). Spring-action clamps also hold up to six 3⅝″ x 9″ sandpaper sheets for fast changes. Includes wall-holder.

Net weight: 2½ lbs. (less drill) Shipping weight: 5 lbs.



FREE — $2.95 All Steel Wall-Holder



FREE — $2.95 All Steel Wall-Holder

SKIL SNAP/LOCK JIG SAW
Model 22502 . . . . . **$16.95** (less drill)

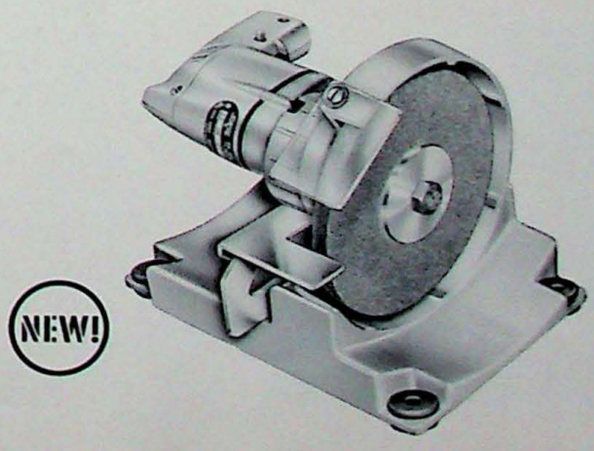
This low-cost saw has all the versatility of more expensive models. Used with Skil jig saw blades (see pg. 9) it cuts any material from 1″ dressed lumber to steel . . . any shape from straight lines to small circles. Even starts its own hole for making "pocket cuts." Unlike many flimsy saws in its price class, Skil jig saw is made of die-cast aluminum. Sturdy handle gives accurate one-hand cutting. Automatic blower keeps sawdust off line of cut. Oversize saw foot for extra cutting stability. Comes with No. 19543 blade and handy wall holder.

Net weight: 2¼ lbs. (less drill) Shipping weight: 5 lbs.

SKIL SNAP/LOCK 6″ GRINDER
Model 22512 . . . . . **$16.95** (less drill)

When used with SKIL ¼″ drills, performance of this model compares with 1/4 h.p. bench grinders. Practically stall-proof for most home workshop and light duty jobs. Two oversize, sealed, self-lubricating bearings absorb grinding "load"—drill delivers power only. Can be used with any standard 6″ x ½″ x ½″ grinding, wire brush or buffing wheel. Built-in spark arrestors, adjustable clear plastic eye shield, adjustable tool rest. Extra-heavy zinc alloy casting provides firm base; has 4 corner holes for permanent mounting. Includes 6″ grinding wheel.

Net weight: 6 lbs. (less drill) Shipping weight: 8 lbs.



valuable SKIL DRILL

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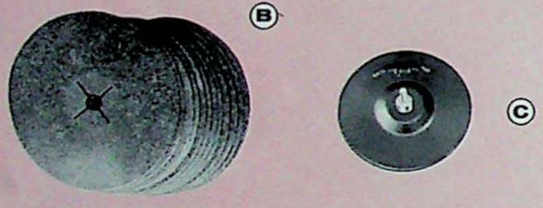

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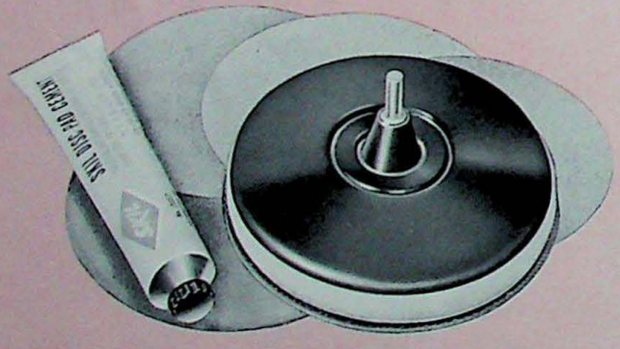

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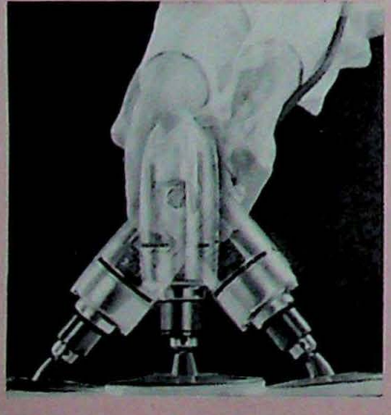


FOR SANDING AND POLISHING

Ⓐ 5" SANDING AND POLISHING KIT

No. 3359 ..... **$2.95**

Converts ¼" drill to handy disc sander or power polisher. Contains arbor with ¼" shank, rubber disc pad, 5" sanding disc and lambswool polishing bonnet.

Ⓑ 5" SANDING DISCS

No. 3293—Six sanding discs grit 1½ (coarse) **$0.90**
No. 3294—Six sanding discs grit 1/0 (medium) **0.80**
No. 3295—Six sanding discs, grit 3/0 (fine) **0.70**

Ⓒ 5" RUBBER DISC PAD

No. 10491 ..... **$1.85**

Used with ¼" drill for sanding and polishing operations. Includes Arbor.

Ⓓ 5" LAMBSWOOL BONNET

No. 3363 ..... **$1.75**

Finest lambswool for fast polishing and buffing of cars, furniture.

Ⓔ "SMOOTH-FLEX" SURFACER

No. 20300 ..... **$4.95**

Now it is easy to get a scratch-free finish while sanding furniture, boat decks and hulls, paneling, dry wall joints — almost any surface — without swirl marks or gouging. Sanding pressure is distributed evenly over entire surface because of sponge cushion backing and flexible coupling. Keeps pad flat over work — even if drill is tilted 45°. Means abrasive disc wears evenly — lasts longer and sands faster. Complete kit includes 5" rubber backing pad with built-in flexible coupling, plus 3 assorted sandpaper discs, 1 Perma-Grit Brand disc, 1 tube of cement and protective cover.

REPLACEMENT PARTS AND ACCESSORIES

Part No.	Description	Price
20312	Perma-Grit Brand Disc (80 Grit)	$1.25
20313	Perma-Grit Brand Disc (120 grit)	1.25
20314	Perma-Grit Brand Disc (180 grit)	1.25
20315	Perma-Grit Brand Disc (270 grit)	1.25
20307	Paper Sanding Discs (80 grit) ½ dz. pkg.	.80
20308	Paper Sanding Discs (120 grit) ½ dz. pkg.	.75
20309	Paper Sanding Discs (220 grit) ½ dz. pkg.	.65
3363	Lambswool Bonnet	1.75
20317	Disc Pad Cement (Tube)	.75
20306	Protective cover	.15
20361	Sponge and Face Working Pad Assembly	.75

ACCESSORIES

FOR DRILLING, DRIVING, PAINT STIRRING

(F) ADJUSTABLE HOLE SAW
No. 19781 ..... $4.95

A valuable attachment for any drill. Cuts holes from 1⅛" to 2½". Hole size adjustments are easily made; simply loosen clamping nut and rotate or "dial" bottom plate until desired diameter is indicated on scale. High-quality steel cutters make fast work of boring in wood, plastic and composition.

No. 19645—Replacement blades for 19781 adjustable hole saw $1.25

(G) WOOD AUGER BIT SET
No. 19839 ..... $2.95

For fast boring or mortising, this set of wood auger bits is a "must" for home workshop use. Contains six bits; ⅜", ½", ⅝", ¾", ⅞", 1", and two bit shanks. Comes in handy plastic case for convenient storage.

(H) PAINT STIRRER
No. 13760 ..... $1.00

Twin propellers. Stirs up to a gallon of paint.

(J) SCREW DRIVER ATTACHMENT
No. 16358 ..... $7.50

Fits any power drill. Drives slotted and Phillips head screws many times faster than by hand. Attaches easily to drill chuck—simple to operate. Furnished with slotted screw bit and Phillips screw bit.

No. 16899—Slotted head screw bit $0.60

No. 16898—Phillips head screw bit $0.75

(K) MASONRY BITS WITH ¼" SHANK
High-quality carbide-tip bits for drilling in concrete, brickwork, plaster cement, etc.

No. 17517—¼" Masonry Bit $1.75
No. 17518—5/16" Masonry Bit 1.95
No. 17519—⅜" Masonry Bit 2.15
No. 17520—½" Masonry Bit 2.35
No. 17521—Set of the above 4 bits in plastic case 7.95

FOR BUFFING, GRINDING, WIRE BRUSHING

(L) ARBOR ADAPTER
No. 9426 ..... $0.70

For mounting wire wheel brush, grinding wheel or cotton buffing wheel on ¼" drill. Has ¼" shank and ½" threaded spindle.

(M) WIRE WHEEL BRUSH*
No. 9427 ..... $1.95

4" diameter, ½" width of face. Very handy for brushing operations in close quarters.

(N) 3" COTTON BUFFING WHEEL*
No. 9429 ..... $0.75

Excellent for buffing. Used with No. 9430 buffing compound $0.65

(O) GRINDING WHEEL*
No. 9428 ..... $1.10

3" diameter, ½" thick. For sharpening and other small grinding jobs.

(P) WIRE CUP BRUSH
No. 12769 ..... $2.75

Removes rust, scale, paint; cleans stone, concrete, metals. Has ¼" spindle.

DRILL STANDS, CHUCKS, ARBOR ADAPTER

(Q) VERTICAL DRILL STAND
Model 519 ..... $24.95

Converts ¼" drill to accurate drill press. Drilling head travels full 3"; adjustable for height to 10½"; drilling radius from center of column, 5½". Shipping weight, 11 lbs.

(R) VERTICAL DRILL STAND
Model 521 ..... $34.95

Converts ½" drill to accurate drill press. Drilling head travels full 5"; adjustable for height to 14½"; drilling radius from center of column, 7¼"; Shipping weight, 18 lbs.

(S) ¼" DRILL CHUCKS AND KEYS
No. 2025—¼" geared chuck and key $6.95

No. 1752—Key only for No. 2025 geared chuck 0.75

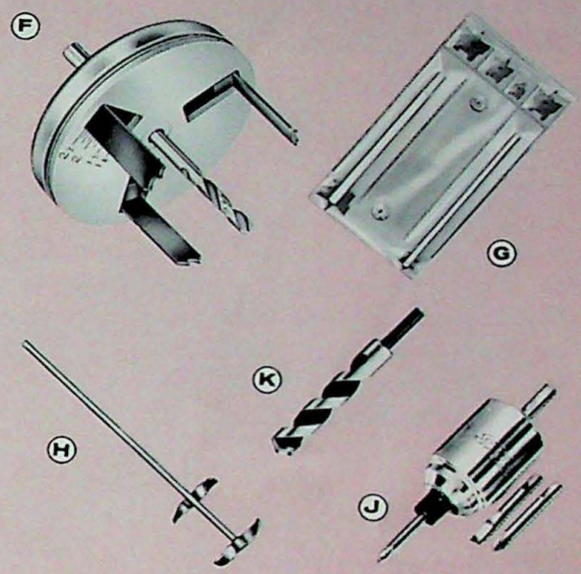
(T) ⅜" DRILL CHUCKS AND KEYS
No. 19921—⅜" geared chuck and key $9.00

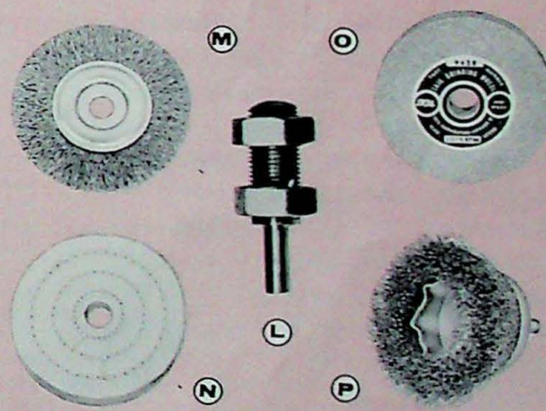
No. 1758—Key only for No. 19921 geared chuck 1.00

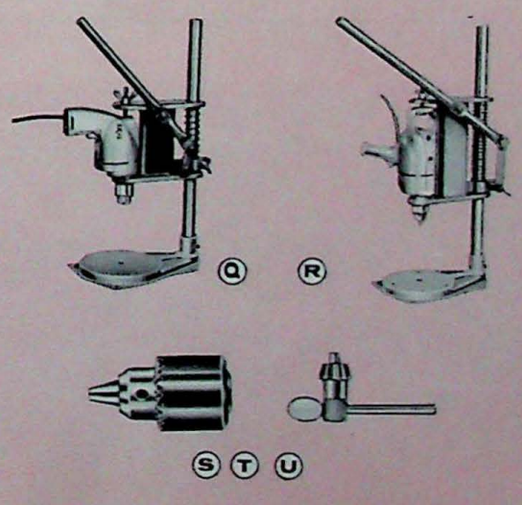
(U) ½" DRILL CHUCKS AND KEYS
No. 4778—½" geared chuck and key $10.00

No. 3766—key only for No. 4778 geared chuck 1.15

*Requires No. 9426 arbor adaptor.







SKIL ORBITAL &

SKIL ORBITAL SANDER MODEL 592 . . . . . $49.95

Here's a sander to delight any craftsman. For it makes sanding a pleasure — not an arm-tiring chore. Just a few "passes" over old or marred wood restores a remarkable new finish . . . smoothes down unfinished furniture for stains and paints. Use it to sand wall board and plaster, or remove old paint and varnish. Sands so smooth that you can use it on thin veneer without scoring, burning or tracking the surface. Check the features illustrated below and see why this is the finest sander made.

SPECIFICATIONS

motor: Universal for D.C. or A.C. up to 60 cycles.
voltage: 115 volts. Available for 220 volts at no extra cost.
ampere rating: 2 amps. at 115 volts.
switch: Enclosed momentary contact trigger switch with locking pin.
diameter of orbit: 3/16" stroke.
bearings: 3 ball bearings and one sleeve bearing.
no load speed: 5500 orbits per minute.
sandpaper size: 3⅝" x 9" (⅓ of standard size sheet).
housing: Die-cast aluminum.
cord: 3-wire cord and connector.
size: length: 9⅝"; width: 3⅝"; height: 6½".
net weight: 5½ lbs.
shipping weight: 7 lbs.

SANDPAPER SHEETS (3⅝ x 9" SIZE)

part no.	grit description	sheets per pkg.	price per pkg.
20697	60 (medium-coarse)	10	$0.75
20698	100 (medium)	10	.75
20699	150 (fine)	10	.85

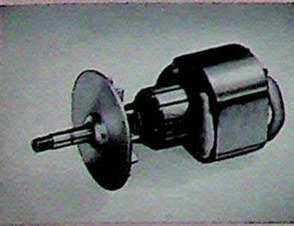
No. 20700—Sandpaper Sheet Assortment. Includes 4 medium-coarse, 3 medium and 3 fine grit sheets. $0.75

NO. 3728 POLISHING PAD $1.50

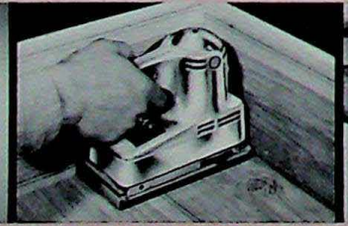
Made of top-quality lambs-wool for polishing furniture, counter tops, stairways and other hard-to-polish surfaces.

For long-lasting sanding accessories, see amazing Perma-Grit Brand Sheets on page 21. They last up to 100 times longer than sandpaper.

Powerful motor delivers 5500 o.p.m. to sanding pad for fast stock removal.

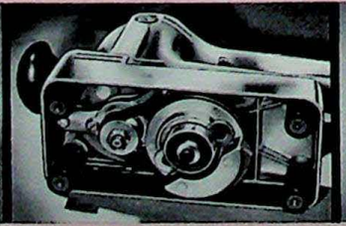


Over 25 sq. inches of sanding surface. Sands flush on 3 sides.

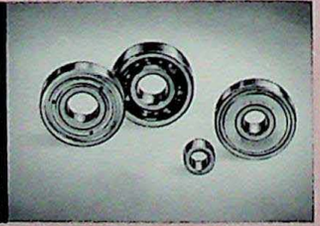


Spring-action levers hold up to 6 sheets for fast and easy paper changes.

Non-slip rubber belt delivers powerful 3/16" stroke for fast sanding.



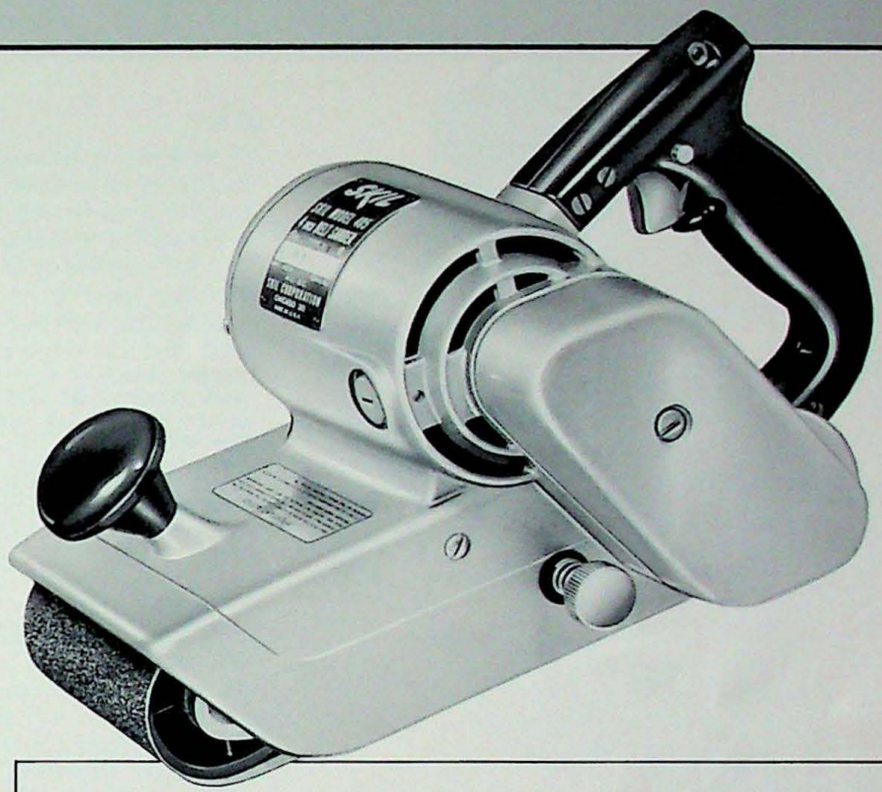
Only ball and sleeve bearings used for smooth, quiet-running operation.



BELT SANDERS

SKIL 4″ BELT SANDER
MODEL 405 . . . . . $89.95

For fast finishing or stock removal, this 4″ sander really does the job. Powerful motor delivers the speed and power to quickly smooth down rough lumber, remove old paint and varnish, or put a flawless finish to cabinet or furniture jobs. And you'll like the extra wide 4″ sanding belt which covers a large area fast. Flush design allows you to sand right up to vertical surfaces. Simple locking device makes belt change-over easy. Handy control knob keeps belt centered on pulleys.

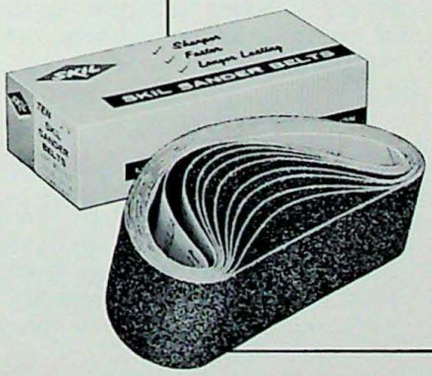


SPECIFICATIONS

motor: Universal for D.C. or A.C. up to 60 cycles.
voltage: 115 volts. Available for 220 volts at no extra cost.
ampere rating: 7 amps. at 115 volts.
switch: Enclosed momentary contact trigger switch with locking pin.
gears: Precision-cut gears with cog-belt drive.
bearings: Ball and sleeve bearings throughout.
belt speed: 1350 feet per minute.
belt size: 4″ x 21¾″.
housing: Die-cast aluminum.
cord: 3-wire cord and connector.
overall length: 12½″.
net weight: 12¾ lbs.
shipping weight: 15 lbs.

4″ SANDING BELTS (Ten belts to a carton)

SANDER BELTS—"Grits-on-Edge" process sets sharp edges of abrasive at cutting surface for faster sanding, longer belt life. Type A belts for wood, plastic, resin, non-ferrous, many ferrous metals; type D belts for paint, varnish, rust removal.

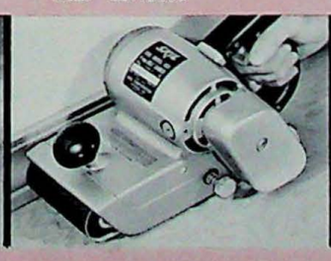


part no.	type	grit	description	price ea.
18842	A	2½	coarse	$0.95
18843	A	1½	medium	.90
18844	A	1	medium	.85
18845	A	½	medium	.80
19641	A	1/0	fine	.75
18846	A	2/0	fine	.75
19642	A	3/0	fine	.75
18847	D	2½	coarse	1.00
18848	D	1½	medium	.95

No. 18849—Box of ten assorted sander belts of nine different grits $8.25

Extra-wide 4″ belt covers large area fast. Speeds any tough sanding job.

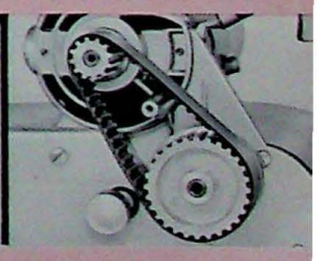
Sands flush to permit sanding right up to vertical surfaces



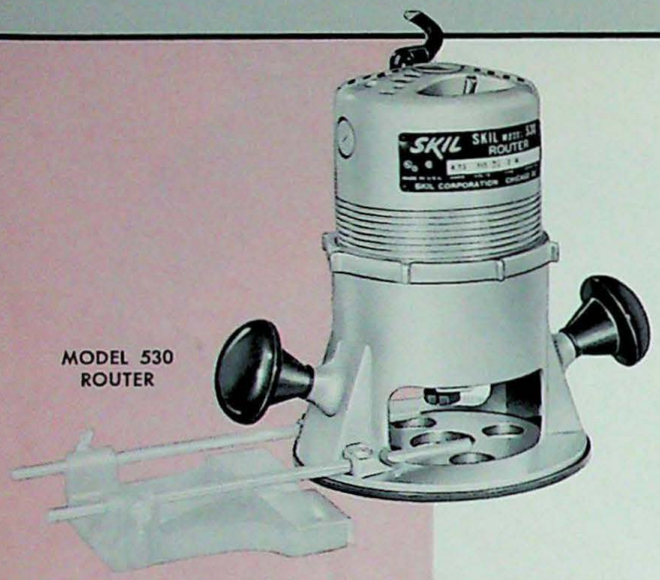
Lightweight handling ease for vertical sanding. Front knob gives extra control.

Handy control knob keeps belt centered on pulleys for user convenience.

No lubrication required. Cog belt drive means no oil to stain wood.



SKIL ROUTER



MODEL 530 ROUTER

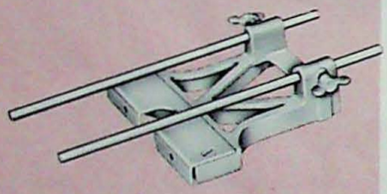
SKIL HEAVY-DUTY ½ H. P. ROUTER MODEL 530 . . . . . $59.95

New routing ease and versatility for builders, and home craftsmen. Light weight, easy handling, powerful . . . for grooving, dadoing, beading, rabbeting, mortising, veining and cove-cutting. Also handles a big range of decorative cuts. Full ½ horsepower motor maintains top bit speed for faster, smoother, more accurate work. Improved locking lever permits changing of bits and cutters with only one wrench rather than two as required on other routers. Order straight and circular edge guide separately (see below).

specifications:
motor: Universal, D.C. or A.C. up to 60 cycles.
voltage: Standard, 115; furnished on order for 220 volt at no extra cost.
amp. rating: 4.75 at 115V.
bearings: All precision ball type.
switch: Recessed single-pole toggle.
sub-base: Non-marring, high-impact, polystyrene.

SPECIFICATIONS

model no.	capacity, h.p.	no-load speed, r.p.m.	base plate dia., in.	overall height, in.	net weight lbs.	shpg wgt., lbs.
530	½	23,000	5⅝	6½	5¾	8



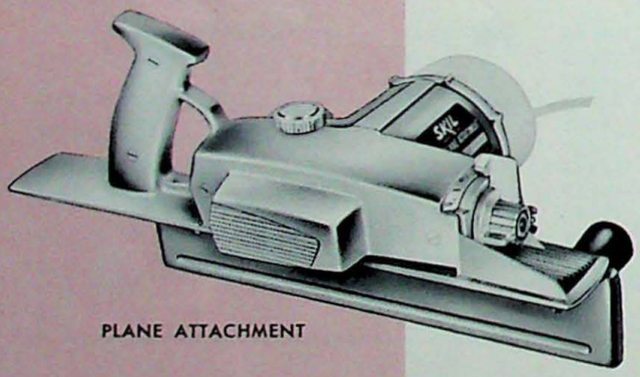
EDGE GUIDE

NO. 20717 SPIRAL PLANE CUTTER $7.50

With precision-ground edges, this plane cutter gives a smooth, splinter-free surface up to 2⅜″ wide. Has 5/16″ center hole.

NO. 16890 STRAIGHT & CIRCULAR EDGE GUIDE $3.95

Easily attaches to router, as illustrated above, for accurate spacing of grooves, dados, rabbets, etc. from 0″ to 5″ away from edge of straight or circular material.



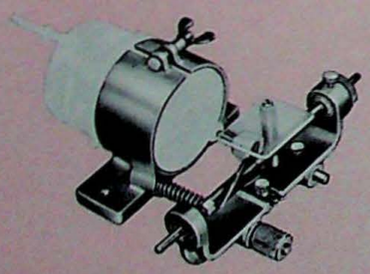
PLANE ATTACHMENT

NO. 3650 PLANE ATTACHMENT $44.50

Converts Skil Router to low-cost plane—an ideal accessory unit for builders and home craftsmen. Accurate depth and bevel adjustments to handle all types of edging work. Has chip deflector, extra-long 16″ shoe and micrometer adjustment for leveling spiral cutter with rear shoe. Includes spindle and No. 20717 spiral cutter.

SPECIFICATIONS

model no.	max. depth of cut, inches	max. width of cut, inches	overall length, inches	net weight, lbs.	shpg. weight, lbs.
3650	⅛	2⅜	16	4½	7¼



SHARPENING ATTACHMENT

NO. 20750 SHARPENING ATTACHMENT $27.00
for plane cutters

For fast, accurate sharpening of spiral plane cutter. Sharpening kit includes motor holding assembly, No. 20595 grinding wheel, guide assembly and plastic eye-shield.
Net weight: 3 lbs. Shipping weight: 4½ lbs.
NO. 20595—Replacement grinding wheel for No. 20750 Sharpening Attachment $1.30

& ACCESSORIES

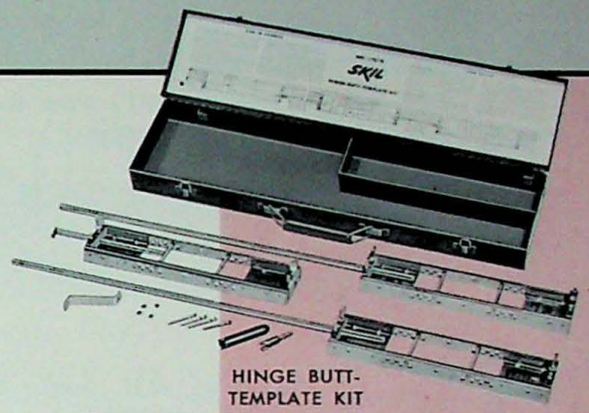
SKIL

NO. 17070 HINGE-BUTT-TEMPLATE-KIT **$56.00**

A real worksaver for mortising hinge butts on 6/8 or 7/0 wood doors and jambs with 7-11" hinge placement. Simple to adjust for door height and hinge size. Eliminates measuring, calculating and layout work! And template may be moved from door directly to the jamb without changing settings or inverting. Exclusive "retracto" pins automatically locate template for either 1⅜" or 1¾" door thicknesses. No need to nail temporary door stops. Packed in handy steel carrying case.

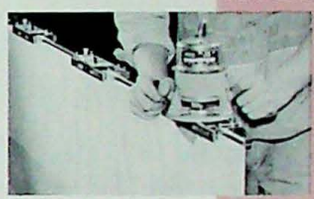
equipment: Three templates with connecting rods, nail puller, extra nails, carrying case, No. 17088 Surfacing Bit, No. 17089 Template Guide, and No. 17831 Corner Chisel.

Net weight: 9¼ lbs. Shipping weight: 16 lbs.



HINGE BUTT-TEMPLATE KIT

NO. 17831 CORNER CHISEL. For squaring mortises when installing square-cornered hinges. Of simple, *one-piece* design . . . easy-to-use, accurate! Furnished with No. 17070 Kit (above) **$2.75**



VENEER TRIMMING ATTACHMENT

New veneer trimming attachment offers the ideal way to trim wood veneers and decorative plastic laminates. Gives a clean, even edge quickly and accurately. Adjustable for both flush and bevel cutting. Both operations are performed with one bit! For flush cutting, bit is centered exactly with guide wheel by using set-up pin. For bevel cutting, micrometer-type adjustment permits accurate alignment. Positive-locking, vibration-proof controls maintain accuracy throughout the cut. Replaceable, non-marking nylon guide roller wheel. High-impact, non-marring sub-bases are pre-drilled to receive guide assembly. Order components separately as follows:

No. 19200	Guide Assembly	**$5.00**
No. 19627	Carbide-Tipped Bit	**7.00**
No. 19628	Sub-base (for Model 297, 530 Routers)	**3.50**

VENEER TRIMMING ATTACHMENT

NO. 19250 SHARPENING ATTACHMENT $18.50
for Router Bits

For sharpening router bits and shaping cutters. Sharpens ¼" and ½" shank router bits and 5/16" center hole shaping cutters. Adjustable for one, two and three cutting edges. Complete kit includes grinding fixture, adaptor for ¼" shank bits, adaptor for 5/16" shaping cutters, universal stand and No. 20199 grinding wheel. Size of grinding fixture: 6⅝" long; 3¾" wide; 2¼" high.

Net weight: 2¼ lbs. Shipping weight: 3 lbs.

No. 20199—Replacement Grinding Wheel for No. 19250 Sharpening Attachment **$1.35**

SHARPENING ATTACHMENT

COLLET

part no.	for bit shank size	for router model no.	price
17056	¼"	530*	4.00

*Included as standard equipment with tools.

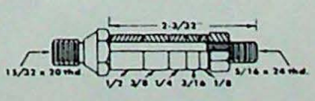
COLLET ADAPTERS

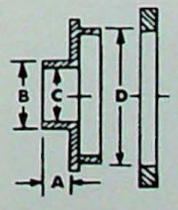
part no.	for collet size	for bit shank size	overall length	price
11581	¼"	1/16"	1"	$2.20
11582	¼"	3/32"	1"	2.20
11583	¼"	⅛"	1"	2.20
11584	¼"	3/16"	1"	2.20

NO. 18892 ARBOR ASSEMBLY

Complete with five spacer collars with dimensions shown. Has 5/16" diameter.

Price $2.75





TEMPLATE GUIDES

part no.	dimensions A	B	C	price
11591	⅜	⅜	19/64	$1.50
11592	3/16	7/16	23/64	1.50
11593	⅜	½	27/64	1.50
11590	7/16	¾	43/64	1.50
11589	13/32	1	51/64	1.50
11588	⅜	1¼	1 3/64	1.50
17089*	⅝	21/32	9/16	1.50
11587	Locknut for template guides.			.45

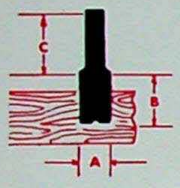
"D" Dimension: 1 3/16—24 Thread

*For hinge-butt mortising; all other guides for general routing.

SKIL

1/4" SHANK ROUTER BITS

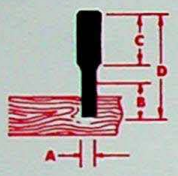
STRAIGHT BITS two flutes



Part No.	Dimensions A	B	C	Price
11564	1/4	11/16	15/16	$1.75
11567	5/16	11/16	15/16	2.30
11568	3/8	11/16	15/16	2.40
11565	7/16	11/16	15/16	2.70
11566	1/2	11/16	15/16	2.90
19121	5/8	5/8	1	4.20
19122	3/4	5/8	1	4.90
19123*	1/4	1 1/8	1 3/16	1.90

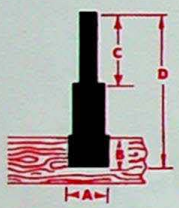
*Extra Long

STRAIGHT BITS single flute



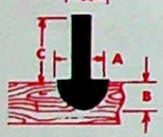
Part No.	Dimensions A	B	C	D	Price
19124	1/16	3/16	1	1 3/8	$1.50
19125	1/8	3/8	1	1 1/2	1.50
19126	3/16	7/16	1	1 1/2	1.50

SURFACING BIT two flutes



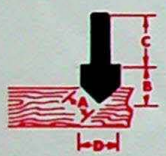
Part No.	Dimensions A	B	C	D	Price
17088	1/2	13/32	15/16	2 1/16	$2.75

CORE BOX BITS two flutes



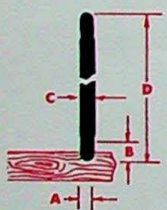
Part No.	Dimensions A	B	C	Price
11556	1/4	5/16	3/4	$1.90
11557	3/8	5/16	7/8	2.50
11555	1/2	3/8	7/8	3.00
11554	5/8	5/16	7/8	3.45
11551	3/4	11/16	7/8	5.15

"V" GROOVING BIT two flutes



Part No.	Dimensions A	B	C	D	Price
19129	3/8	7/16	1	17/32	$4.00
19130	7/8	13/16	1	1 15/64	6.20

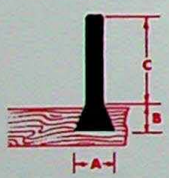
DOUBLE-END VEINING BITS single flute



Part No.	Dimensions A	B	C	D	Price
19139	1/16	1/8	1/8	1 1/2	$3.15
19140	3/32	3/16	1/8	1 9/16	3.70
19141	1/8	5/16	3/16	2	4.00

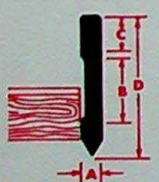
NOTE: Use collet adapters with above bits.

DOVETAIL BITS two flutes



Part No.	Dimensions A	B	C	Price
19133	9/32	3/8	1 1/4	$3.45
19134	9/16	17/32	1 3/32	4.50

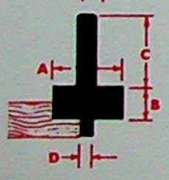
COMBINATION PANEL BIT single flute



Part No.	Dimensions A	B	C	D	Price
19142	1/4	3/4	1 5/16	2 5/8	$3.30

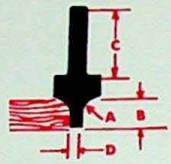
NOTE: These Bits drill their own starting holes.

RABBETING BITS two flutes



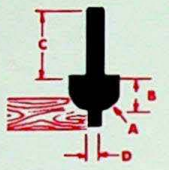
Part No.	Dimensions A	B	C	D	Width of Rabbet	Price
19131	11/16	7/16	1	3/16	1/4	$6.35
19132	15/16	1/2	1	3/16	3/8	6.90

ROUNDING-OVER BITS two flutes



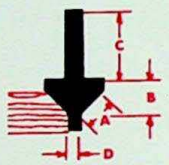
Part No.	Dimensions A	B	C	D	Price
11560	1/4	17/32	7/8	3/16	$5.15
11559	3/8	25/32	7/8	3/16	5.65
11558	1/2	25/32	7/8	3/16	5.80

COVE BITS two flutes



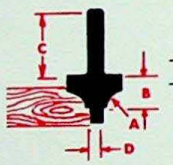
Part No.	Dimensions A	B	C	D	Price
11553	3/16	7/16	7/8	3/16	$6.20
11550	1/4	9/16	7/8	3/16	6.55
11552	3/8	13/16	7/8	3/16	7.20
11573	1/2	3/4	7/8	3/16	7.55

CHAMFERING BIT two flutes



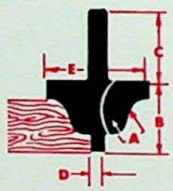
Part No.	Dimensions A	B	C	D	Price
11839	1/2	5/8	7/8	3/16	$6.25

BEADING BITS two flutes



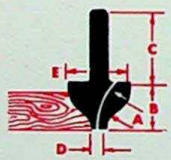
Part No.	Dimensions A	B	C	D	Price
11572	1/8	1/8	7/8	3/16	$4.80
11571	1/4	9/16	7/8	3/16	6.25
11570	3/8	3/4	7/8	3/16	7.50

ROMAN OGEE BITS two flutes



Part No.	Dimensions A	B	C	D	E	Price
19135	5/32	1/2	1	3/16	31/32	$6.25
19136	1/4	3/4	1	3/16	1 3/16	8.75

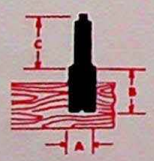
OGEE BITS two flutes



Part No.	Dimensions A	B	C	D	E	Price
19137	3/16	5/8	1	3/16	13/16	$6.90
19138	9/32	29/32	1	3/16	1 3/16	9.05

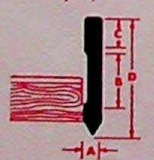
SKIL CARBIDE-TIPPED BITS

1/4" SHANK STRAIGHT BITS two flutes



Part No.	Dimensions A	B	C	Price
19143	1/4	5/8	1 1/16	$8.70
19144	3/8	7/8	1	9.70
19145	1/2	3/4	1 1/8	10.70

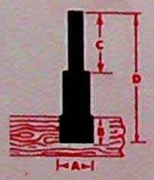
COMBINATION PANEL BIT single flute



Part No.	Dimensions A	B	C	D	Price
19146	1/4	3/4	1 5/16	2 5/8	$6.90

NOTE: These Bits drill their own starting holes.

SURFACING BIT two flutes

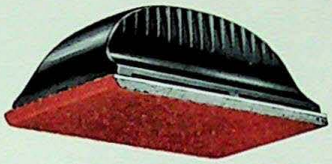


Part No.	Dimensions A	B	C	D	Price
19147	1/2	5/16	1 3/16	1 13/16	$6.90

PERMA-GRIT BRAND PRODUCTS

SKIL

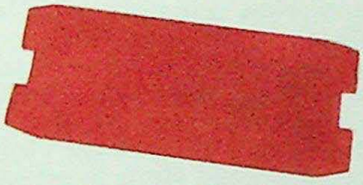
amazing new tungsten carbide abrasive tools that can last a lifetime in the home workshop



PERMA-GRIT* HAND SANDER

Formed plastic block with tungsten carbide grit bonded to steel sanding sheets, sands twice as fast as sandpaper. Outlasts hundreds of paper sheets—eliminates frequent changing. For wood, wallboard, plastics, compositions or dry wall joints. Easily cleaned with wire brush; to remove gummy woods, paint or varnish, clean in solvent.

	each
No. 18900—Deluxe Hand Sander (includes fine 100 and extra fine 150 sanding sheets)	$2.25
No. 21301—Hand Sander with coarse 36 sanding sheet only	1.25
No. 20001—Hand Sander with medium 60 sanding sheet only	1.25
No. 20000—Hand Sander with fine 100 sanding sheet only	1.25
No. 21300—Hand Sander Assortment includes 2 each of Nos. 21301, 20001 and 20000 in self-display carton	



PERMA-GRIT* HAND SANDER SHEETS

	each
No. 18763—36 coarse grit	$0.99
No. 18971—60 medium grit	.99
No. 18982—80 medium fine grit	.99
No. 18972—100 fine grit	.99
No. 18973—150 extra fine grit	.99
No. 18764—220 very fine grit	.99

PERMA-GRIT* SANDER-PLANE

For wood, compositions, plastics. Full 12″ blade extends beyond handle on all sides for working flush to vertical surfaces. Controlled spacing of grit prevents clogging. Easily cleaned with wire brush and/or solvent. Blade has coarse grit (46) on one side, fine grit (100) on other. Simply remove screws to turn blade for desired sanding surface.

No. 19918 Sander-Plane	$3.50
No. 19917 Replacement Blade	1.75

*Perma-Grit is a trademark of SKIL Corporation. Tungsten Carbide Abrasives Pat. No. 2,906,612.

PERMA-GRIT* SANDING SHEETS

For electric oscillating or orbital-type sanders. Sands faster than sandpaper, with less pressure. Their long life eliminates frequent changing of sheets. Easily cleaned with wire brush or solvent.

FITS SANDERS USING 3⅔″ x 9″ pre-formed sheets

part no.	grit	price	part no.	grit	price
18703	36 (coarse)	$1.59	18700	150 (extra fine)	$1.59
18702	80 (med.-fine)	1.59	18704	220 (very fine)	1.59
18701	100 (fine)	1.59			

PERMA-GRIT* FLAT FILE

For shaping, notching or fast stock removal of woods, compositions and plastics. Files twice as fast—cuts on both forward and back strokes. Overall 14″ size. One side has coarse grit (46) for rough work, medium-fine grit (80) on other side for finer work. Resists loading—grit spacing gives self-cleaning action. Clean with wire brush and/or solvent.

No. 18730 File $1.50

PERMA-GRIT* CONTOUR FILES

Smooth curved shapes, small grooved surfaces, or arcs. ¾″ radius, overall length—14″.

No. 19859 Contour File—46 Grit (Coarse)	$1.50
No. 19860 Contour File—100 Grit (Fine)	1.50

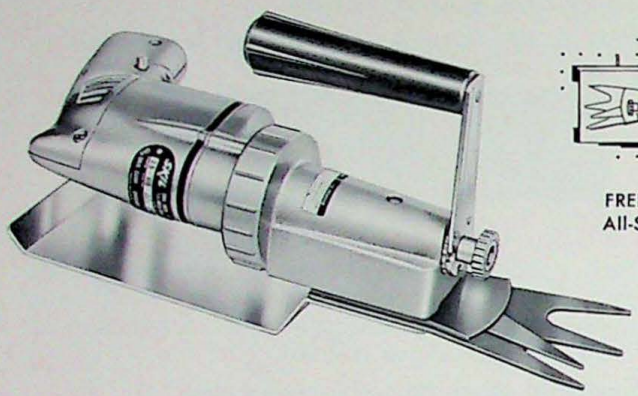
SPECIAL PERMA-GRIT* SANDING DISCS

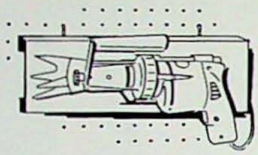
For No. 20300 Smooth-Flex Surfacer Kit. See page 14.

part no.	diam., ins.	grit	price	part no.	diam., ins.	grit	price
20312	5	80 (med.-fine)	$1.25	20314	5	180 (extra fine)	$1.25
20313	5	120 (extra (fine)	1.25	20315	5	270 (very fine)	1.25

For complete information on PERMA-GRIT Wheels and Blades see page 7.

SKIL LAWN AND





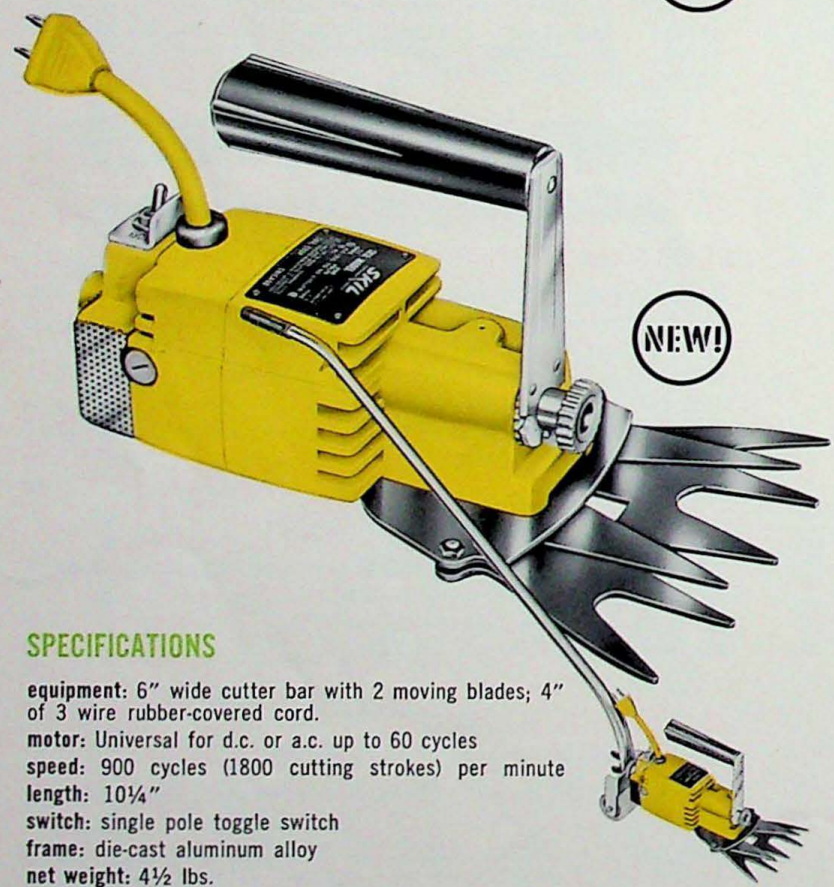
FREE—$3.95
All-Steel Wall-Holder

NEW!

SKIL SNAP/LOCK SHRUB & GRASS SHEAR
Model 22505 . . . . . **$19.95** (less drill)

World's first grass shear powered by a ¼" drill*. Trims grass and shrubs, edges sidewalks, flower beds and patios. Exclusive scissor-action blade cuts clean 3" swath—won't tear grass ends causing them to turn brown. And its SAFE to operate! Unlike high-speed, rotary blade tools, scissor-action can't throw stones or dirt, and there's no unguarded blade to mar trees and fences. Slip clutch prevents tool damage if obstacle gets between blades. Top handle adjusts 90° right or left. Quiet operation. Includes wall-holder.
Net wgt.: 3 lbs. (less drill) Shipping wgt.: 4½ lbs.

*Fits all SKIL ¼" Drills (Model 503 and Model 549 type 5 and up). Also Black & Decker Models U-1, U-3, U-15, U-100 and U-400. See other SKIL Snap/Lock Tools on pages 12-13.



NEW!

SKIL DELUXE SHRUB & GRASS SHEAR
Model 529 . . . . . **$39.95** (less Roller-Handle)

With exclusive "Multi-Blade" scissor-action cutting, this deluxe Skil shear offers professional gardeners and homeowners a new and better method of trimming and edging grass, shaping evergreens and shrubs. Extra-wide, self-sharpening blades cut full 6" swath cleanly—even in tall grass or weeds. Won't fray grass ends causing them to turn brown. And, unlike rotary blade tools, scissor-action is SAFE! No danger of stones, dirt or sticks flying off high-speed blades . . . No unprotected blade area to mar trees or fences. Should obstacle get between scissor blades, automatic slip clutch prevents tool damage. For hand operation, it's light weight—only 4½ lbs. Top handle adjusts 90° left or right. Quiet-running —no irritating noise!

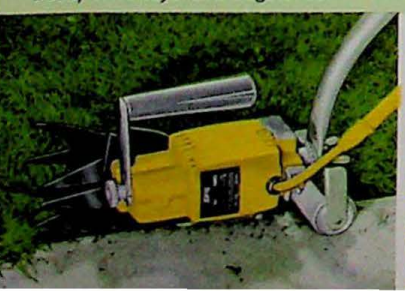
SPECIFICATIONS

equipment: 6" wide cutter bar with 2 moving blades; 4" of 3 wire rubber-covered cord.
motor: Universal for d.c. or a.c. up to 60 cycles
speed: 900 cycles (1800 cutting strokes) per minute
length: 10¼"
switch: single pole toggle switch
frame: die-cast aluminum alloy
net weight: 4½ lbs.
shipping weight: 6 lbs.

No. 21247 Roller-Handle (for Model 529) **$5.00**

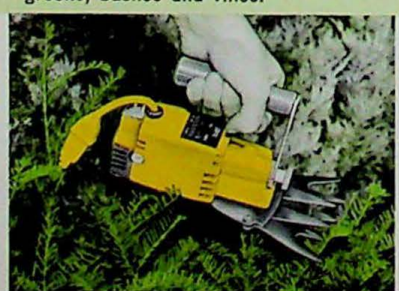
Let's you trim as fast as you can walk. No weight to hold—smooth-action roller supports tool. Adjustable for horizontal or vertical trimming.
Net weight: 2 lbs. Shipping weight: 4 lbs.

Edges along sidewalks, patios, flower beds, driveways and flagstones.

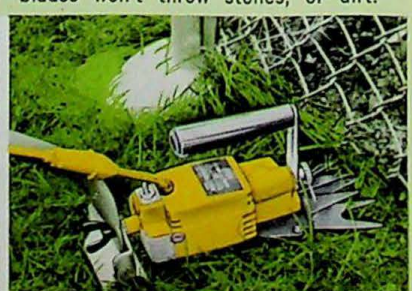


Clips flush to walls, steps; gets next to trees without marring.

Shapes and trims small shrubs, evergreens, bushes and vines.



Gets under fences, bushes. Safe—blades won't throw stones, or dirt.



GARDEN TOOLS

SKIL

SKIL SNAP/LOCK HEDGE TRIMMER
Model 22504 . . . . . **$19.95** (less drill)

Powered by ¼" drill*, this Snap/Lock Trimmer will delight any homeowner. Trims and shapes hedges, shrubs and evergreens in 1/10th the time required by hand. Has same extra-long tool steel blade used on deluxe trimmer. Its scalloped-tooth design actually grips branches for faster, cleaner cutting. Easy-to-grip top handle adjusts full 90° right or left for easy one-hand use. And its aluminum frame—only 3¼ lbs.—gives lightweight handling ease and control. Includes wall-holder.

Net weight: 3¼ lbs. (less drill) Shipping weight: 5¼ lbs.

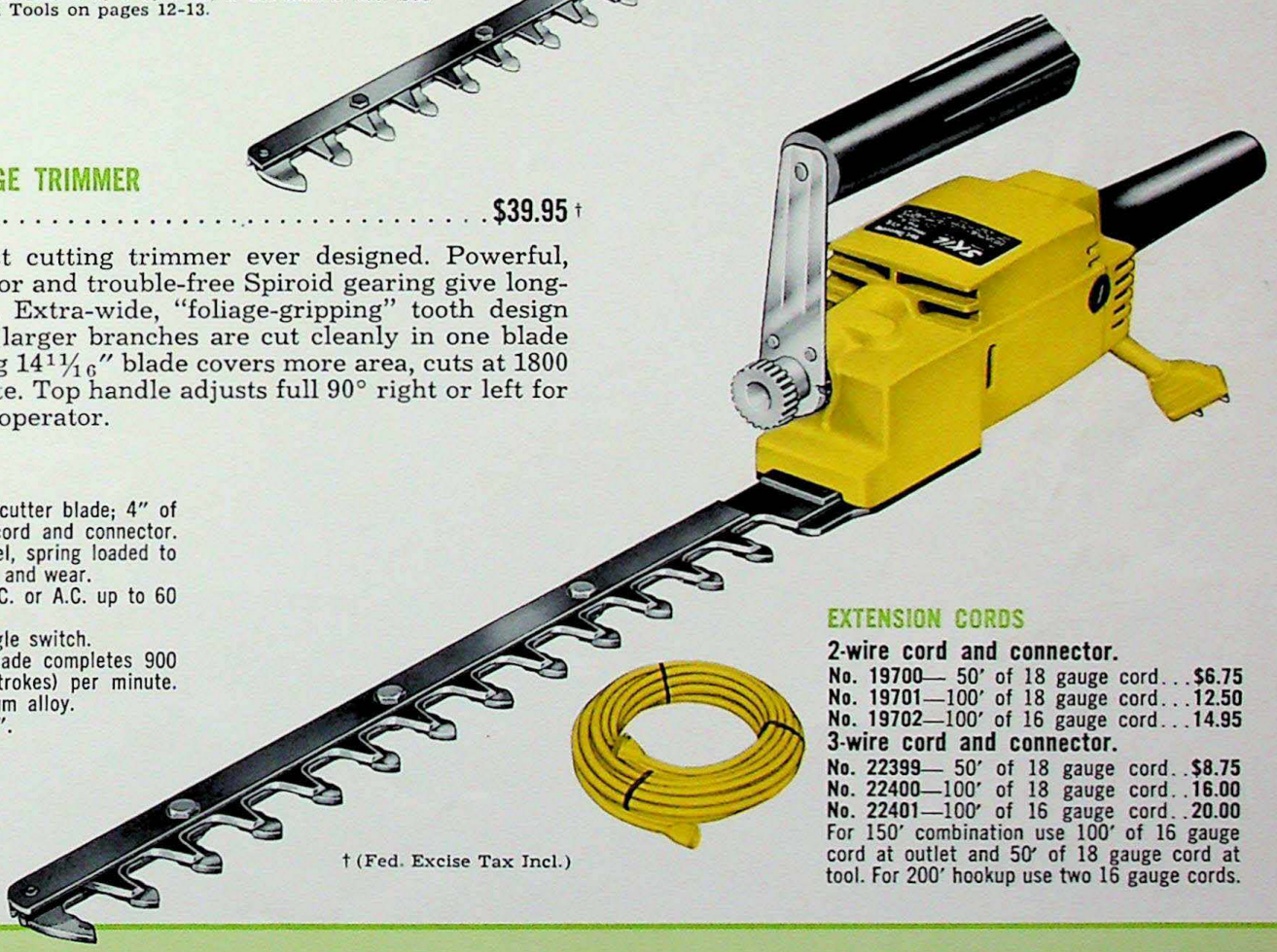
*Fits all SKIL ¼" Drills (Model 503 and Model 549 type 5 and up). Also Black & Decker Models U-1, U-3, U-15, U-100 and U-400. See other SKIL Snap/Lock Tools on pages 12-13.

NEW!

FREE—$3.95 All-Steel Wall-Holder

SKIL DELUXE HEDGE TRIMMER
Model 513 . . . . . **$39.95** †

Here's the fastest cutting trimmer ever designed. Powerful, cool-running motor and trouble-free Spiroid gearing give long-life performance. Extra-wide, "foliage-gripping" tooth design means more and larger branches are cut cleanly in one blade stroke. Extra-long $14\frac{11}{16}$" blade covers more area, cuts at 1800 strokes per minute. Top handle adjusts full 90° right or left for handling ease of operator.



SPECIFICATIONS:

equipment: 14-11/16" cutter blade; 4" of 3-wire rubber-covered cord and connector.
cutting blade: Tool steel, spring loaded to maintain proper tension and wear.
motor: Universal for D.C. or A.C. up to 60 cycles.
switch: Single pole toggle switch.
speed: Reciprocating blade completes 900 cycles (1800 cutting strokes) per minute.
frame: Die-cast aluminum alloy.
length overall: 26-3/16".
net weight: 5 lbs.
shipping weight: 6 lbs.

† (Fed. Excise Tax Incl.)

EXTENSION CORDS

2-wire cord and connector.
No. 19700— 50′ of 18 gauge cord. . . **$6.75**
No. 19701—100′ of 18 gauge cord. . . **12.50**
No. 19702—100′ of 16 gauge cord. . . **14.95**

3-wire cord and connector.
No. 22399— 50′ of 18 gauge cord. . **$8.75**
No. 22400—100′ of 18 gauge cord. . **16.00**
No. 22401—100′ of 16 gauge cord. . **20.00**

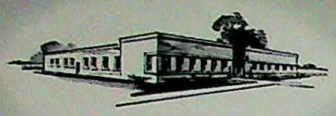
For 150′ combination use 100′ of 16 gauge cord at outlet and 50′ of 18 gauge cord at tool. For 200′ hookup use two 16 gauge cords.

Extra-long blade cuts full $14\frac{11}{16}$" swath to speed trimming of hedge tops.

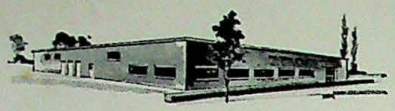
Adjustable top handle positions full 90° right or left for trimming sides.

Shaping of hedges, shrubs and evergreens is done quickly, neatly.

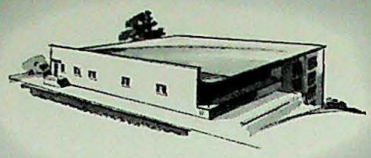
Scalloped teeth allow more and larger branches to be cut in one stroke.



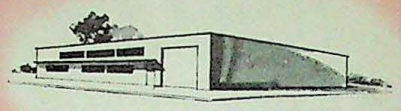
DIE CASTING PLANT
CHICAGO, ILLINOIS



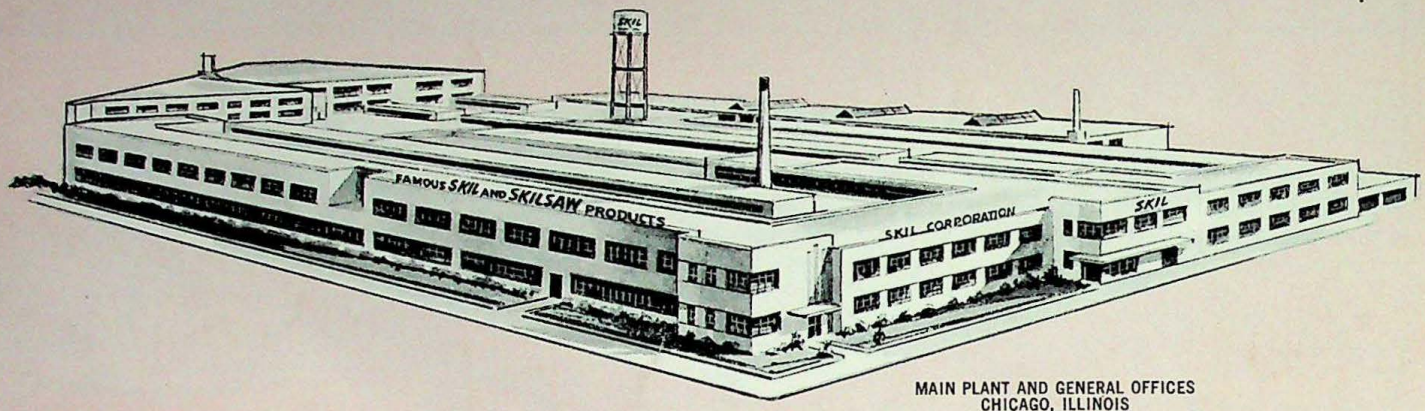
SKILTOOLS LIMITED
TRENTON, ONTARIO, CANADA



SAW BLADE PLANT
MIDDLEPORT, N.Y.



CHUCK PLANT
HIALEAH, FLORIDA



MAIN PLANT AND GENERAL OFFICES
CHICAGO, ILLINOIS

COAST TO COAST FACTORY BRANCH SERVICE

Fast, efficient SKIL tool service is available at the factory branch service stations listed below. It is our policy to provide prompt and dependable service throughout the life of every SKIL tool manufactured and sold by us.

Atlanta 18, Ga.	1890 Marietta Boulevard N. W.
Baltimore 18, Md.	2323 Greenmount Ave.
Birmingham 4, Ala.	806 North 5th Ave.
Boston (Allston) 34, Mass.	442 Cambridge St.
Buffalo 11, N. Y.	570 E. Delavan Ave.
Charlotte 3, N. C.	1815 S. Tryon St.
Chicago 52, Ill.	3259 W. Columbus Ave.
Chicago 30, Ill. (Factory)	5033 Elston Ave.
Cincinnati 29, Ohio	1361 Tennessee Ave.
Cleveland 14, Ohio	3038 Payne Ave.
Dallas 26, Texas	4014 Elm St.
Denver 16, Colo.	4462 York St.
Des Moines 16, Iowa	3629 E. 14th St.
Detroit 21, Mich.	17160 Wyoming Ave.
Houston 3, Texas	324 N. Hutcheson St.
Indianapolis 2, Ind.	1620 E. Riverside Dr.
Kansas City 8, Mo.	2007 Broadway
Los Angeles 7, Calif.	2730 S. Broadway
Memphis 4, Tenn.	558 S. Cooper Ave.
Miami 37, Fla.	4220 N. W. Second Ave.
Milwaukee 13, Wisc.	9209 W. Bluemound Rd.
Minneapolis 6, Minn.	4023 E. Lake St.
Newark (Hillside) 5, N. J.	611 U. S. Highway No. 22
New Orleans 15, La.	3501 Tchoupitoulas St.
New York 51, N. Y.	2810 Park Ave.
Oklahoma City 4, Okla.	1535 W. Reno St.
Philadelphia 38, Pa.	2135 Chew Ave.
Phoenix, Ariz.	3123 E. McDowell Rd.
Pittsburgh 1, Pa.	3221 Liberty Ave.
Portland 13, Ore.	5616 N. E. Glisan St.
St. Louis 10, Mo.	1238 S. Vandeventer Ave.
San Diego 10, Calif.	3492 Pickett St.
San Francisco 3, Calif.	285 S. Van Ness Ave.
Seattle 9, Wash.	818 John St.
Spokane 24, Wash.	E. 2226 Riverside
Montreal 15, Quebec, Can.	480 Ogilvy Ave.
Toronto 9, Ontario, Can.	3601 Dundas St., W.
Vancouver 6, B. C., Can.	1606 E. Hastings
Mexico 6, D. F., Mexico	Abraham Gonzales No. 94

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